
DIAGEO
SMIRNOFF
Captain Morgan
ORIGINAL
SPICED RUM
Crown Royal
HASKELL
PROJECT TIDE
12.9.22

CONTENTS

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HASKELL

PROJECT TIDE 12.9.22

DIAGEO

SECTION 1: PROJECT TIDE

OUR COMMITMENT

HASKELL

HASKELL

December 9, 2022

Sophia Teodoridis-Clarke
Category Manager, Third Party Operations & CapEx

Dear Ms. Teodoridis-Clarke:

Thank you for inviting Haskell to propose on the Design Build and General Contractor Services scope for Project Tide. Our team has put together a distinctive response to the RFP that uniquely responds to substantial and localized focus for such a complex project.

Project Tide will demand Haskell's knowledge of spirits bottling line design experience and Haskell's out of the box thinking to complete Diageo's production objectives while considering the future phases of the project.

We believe there are top five reasons to choose Haskell:

1. Our commitment to diversity, equity, and inclusion
2. Our approach sustainable design and construction
3. Our use of technologically innovative solutions
4. Our regional EPC project experience
5. Our self-perform capabilities

At Haskell, we believe that complexity drives innovation. We lead the industry by adopting new construction technology, thinking big and by consistently delivering superior value for our clients. For a large campus project like Project Tide, we bring unmatched expertise to all aspects of process and packaging design: integration of local authority requirements, detailed design, equipment procurement planning and OEM recommendations. As the design progresses, we will continuously look forward to integrating the planning for execution of the project. The major phases of construction, installation, startup and commissioning will be woven into the design process. Haskell places extreme value on our partnership with Diageo and shares your entrepreneurial spirit. We adopt Diageo's goals and conditions of satisfaction as our own. Our long-proven experience will be Diageo's advantage to ensuring success on Project Tide.

We are excited to continue our long-standing partnership with Diageo and look forward to delivering a world-class experience for this project. Haskell's Project Tide team are all personally dedicated to providing Diageo with the expertise and most qualified resources to deliver a world-class experience for this project and for years to come.

Sincerely,

Jim O'Leary
PRESIDENT AND CEO
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John Paul Saenz
EXECUTIVE VICE PRESIDENT
CHIEF OPERATING OFFICER
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We Create Things That Matter

Diversity Matters

Sustainability Matters

Innovation Matters

Regional Experience Matters

Self-Perform Matters

DIAGEO

SECTION 2: PROJECT TIDE

WHY HASKELL?

HASKELL

WHY HASKELL?

Around the Corner & Around the Globe

Haskell's team of **architects, engineers, and facility experts** have the combined capabilities of a full-service firm, but the flexibility of a regional resource.

HISTORY

Originally launched in 1965 in Jacksonville, Fla., Haskell has evolved into a **systems integrator** for design-build and EPC projects. From sustainable facility design to manufacturing design, construction and startup, we deliver turnkey facilities for clients around the world.

LOCATIONS

Haskell has **20+ locations across the US** including offices in California, Texas, Florida, Georgia, Tennessee, Wisconsin, Missouri, Oklahoma, Utah, Minnesota, North Carolina and Colorado.

Additionally, Haskell provides solutions in **5+ international locations** including Mexico, China, Singapore, Malaysia, and the Philippines.

SAFETY + QUALITY

Nothing is more important to us than delivering **top notch safety and quality excellence** to every project. We drive these key focus areas across all of our job sites, to all of our team members, every day.

CERTAINTY OF OUTCOME

Bottom line, no matter what your project scope is, Haskell is committed to **delivering your expected outcome**.

FOUNDED IN: **1965**

1800+ EMPLOYEES

80% REPEAT BUSINESS

$1B+ IN ANNUAL REVENUES

700+ IN-HOUSE DESIGN PROFESSIONALS

PROACTIVE **Safety Culture**

TOP 5 REASONS TO CHOOSE HASKELL

1	Our **commitment to diversity, equity, and inclusion** provides real opportunities for MWSBE engagement and participation.
2	Haskell's **sustainable design and construction** strategy supports Diageo's Society 2030: Spirit of Progress goals.
3	Haskell's process, packaging, and facility design teams provide **technologically innovative** solutions that guarantee your products are manufactured efficiently.
4	Our **regional project experience** brings a wealth of knowledge, understanding of the local market and key subcontractor & partner relationships.
5	Our **self-perform capabilities** including Haskell Steel, BLOX and Cortez ensure speed to market for Project Tide.

WHY HASKELL? #1

COMMITTED TO DIVERSITY, EQUITY, & INCLUSION

OUR COMMITMENT PROVIDES MAXIMUM OPPORTUNITIES

Haskell's Supplier Diversity Program was designed to continue our commitment to increase opportunities for and participation of Minority and Woman-Owned Small Business Enterprises (MWSBE's). We recognize the importance of supplier diversity and by creating sound business relationships, seek to strengthen the economic development and viability of (MWSBE's). We continually seek diverse suppliers and subcontractors to participate on our contracts as we strive to provide value- added services in support of our client's objectives. We are committed to providing real opportunities for (MWSBE) companies to compete in the construction industry.

Our internal Business Diversity Coordinator, Teri Williams, has 20 years of industry experience and is responsible for leading Haskell's Supplier Diversity Program. Teri adapts Haskell's program into the Clients project requirements. She develops (MWSBE) participation strategy plans based on specific project goals, location and availability of qualified subcontractors and vendors for projects. Teri is responsible for solicitation, certification documentation, project reporting, liaison duties and assistance on bid preparations. She is also available to address the client's community in promoting small, minority, and woman owned business enterprises.

PROJECT SPOTLIGHT:

PROJECT HELIX

SHARING MAJOR SUCCESSES WITH MINORITY OWNED PARTNERSHIPS

Haskell is a long and proud supporter of MWSBE businesses and understands the importance of sharing our successes with our partners. A great example of this partnership comes from one of DIAGEO's very own, Project Helix where MWSBE partnerships were already involved in the early stages of Preconstruction.

Through an extensive outreach effort, Haskell uncovered exceptional minority and women owned subcontractors such as **Christine Humphries, President of Clennon Electric,** whose well trained team of union electricians had a significant impact to the success of the project. Humphries spoke highly of the positive collaboration within Project Helix and was a key partner throughout all facets of design and construction. Haskell met and exceeded the requirements for having a diverse team of subcontractors.


CLENNON ELECTRIC

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MBE/WBE/SDB/DBE PARTICIPATION

We collectively value (MWSBE's) inclusion at all levels and recognize that an inclusive group of subcontractors allows our company to reflect the world around us and makes our team better.

Haskell is committed to fostering an atmosphere of respect– one that creates an exceptional work environment for everyone, and enhances our ability to provide superior business solutions to our customers.

Haskell recognizes that MWSBE subcontractors and suppliers historically have been underrepresented in our industry. The experience necessary to succeed must be provided not only on a 2nd or 3rd tier level but also as prime contractors as well. MWSBE subcontractors are often constrained by a lack of financial resources, inadequate equipment, insufficient supplier relationships and bid invitations which come only when MBE goals are required. Haskell is committed to assisting all of their subcontractors and suppliers improve performance, advance skills, better manage field operations and administration, as well as develop sound fiscal responsibility and stability.

Through active recruitment, advertising, organization directories and membership lists, Haskell will ensure an adequate representation of minority and women subcontractors and suppliers. We are concerned, committed and credible in our efforts to support minority business enterprises.

COMMITMENT TO SUPPLIER DIVERSITY

Haskell is dedicated to creating an inclusive purchasing environment while building sustainable relationships; expanding opportunities and cultivating the growth of small and diverse firms. We encourage Small Business Enterprise (SBE), Minority Business Enterprise (MBE) and Woman-Owned Business Enterprise (WBE) participation on all of our projects. Haskell's commitment to community means we are actively engaged where we live and work. This support includes working with organizations that support small and diverse businesses.

Diverse supplier categories for this project will include:

- Minority-Owned and Woman-Owned
- Veteran-Owned
- Service Disabled Veteran-Owned
- LGBT-Owned

SUPPLIER DIVERSITY INITIATIVES:

- Target, solicit, and engage small and diverse firms about project details and requirements.
- Tracking and Reporting small and diverse spend Corporate-Wide
- Provide performance metrics for all projects, monitor, track and report the purchases and participation achievements of small and diverse firms on a quarterly basis.
- We address cash flow needs of small and diverse firms as appropriate through expedited payment plans.
- Provide prequalification and assistance for small business firms that need help completing our online prequalification process.

"Supplier diversity is a catalyst for community development. My team and I are passionate about supporting small and diverse businesses making sure they have access to opportunities available at Haskell."

Teri Williams

MANAGER-BUSINESS DIVERSITY • VENDOR MANAGEMENT

PROJECT TIDE SUPPLIER DIVERSITY APPROACH

Haskell is committed to DIAGEO's goal of achieving 30% of business (Cost of Work) with women, minority and service-disabled veteran-owned businesses. Haskell's strategy for Project Tide includes engaging strategic partners and emphasizing subcontractor outreach to identify the right MWSBE team to ensure success.

ENGAGING STRATEGIC MWSBE PARTNERS

The following strategic partners are currently working with Haskell as we develop our team for Project Tide.

C.D. MOODY CONSTRUCTION	MONUMENTAL CONTRACTING SERVICE	PHILLIPS & JORDAN
C.D. Moody Construction, Inc. (CDM) was founded in Atlanta, GA in 1998 and is a full-service, award-winning general contracting firm delivering quality projects throughout the southeast. CDM's team of more than 60 construction professionals have successfully delivered more than 200 projects over the last 30 years, valued at more than 2 billion dollars. Their team is experienced in the Montgomery, AL area and an excellent addition to the team. Haskell plans to engage CDM as a key partner throughout pre-con and construction. CDM will support Haskell directly with construction team resources and ultimately serve as a GC supporting Haskell on specific larger packages.	Monumental Contracting Service LLC was founded in Bessemer, AL in 2000 and specializes in general contracting and construction management. Chris Swain, Monumental's President, has an impressive history of successful projects and relationships in the local Montgomery, AL market including most recently with Hyundai Motors expansion projects. Monumental brings a wealth of local construction market relationships and experience. Haskell plans to engage Monumental as a key partner during the pre-con phase to ensure we engage the right local subcontractors. Monumental's team will also support the construction team with Permanent Craft Employees and execute smaller GC scopes throughout the construction phase.	Phillips & Jordan, Inc. (P&J) was founded in 1949 and is a large woman-owned heavy civil and infrastructure contractor. With an earthmoving equipment fleet of more than 750 and extensive experience throughout the southeast, P&J has the capability to excel during the site development phase of Project Tide. Haskell has engaged P&J on some of our largest and most important projects, including the recent DIAGEO St. Croix expansion. Haskell plans to engage P&J in the pre-con phase to assist with constructibility reviews of the site civil package. As a Haskell preferred site contractor, P&J would be an excellent fit to execute the complex site package for Project Tide.

SUBCONTRACTOR OUTREACH

Haskell's business diversity outreach team has already begun the task of identifying the right local MWSBE subcontractors to engage for Project Tide. Haskell's team is actively working with our strategic partners, local, and national organizations to ensure we are inviting the right team to participate in this exciting project. Haskell's outreach team interviews each subcontractor to identify their experience and capability. Haskell's construction team will custom tailor our work packages to align with the local MWSBE subcontractor market to maximize opportunities for participation.

This is our preliminary list of Certified Minority Business Enterprises we intend to invite to participate and partner with on Project Tide.

Firm Size

LEGEND

- LARGE
- MEDIUM
- SMALL

Business Name	Address	City, State, Zip	County	Phone
Construction--Concrete Contractors				
International Drilling & Sawing, Inc.	P.O. Box 250013	Montgomery, AL 36125	Montgomery	334-288-2355
Stephens Construction & Concrete, Inc.	99 Agmart Drive	Luverne, AL 36049	Crenshaw	334-335-4310
Bama Reinforcing, LLC	3912 Hastings Drive	Oxford, AL 36203	Calhoun	256-770-2721
Construction--Contractors, Project Managers, Consultants				
Brion Hardin Construction Co., Inc.	3705 Fosters Industrial Drive	Tuscaloosa, AL 35401	Tuscaloosa	205-752-9611
RDA Service Company, Inc.	P.O. Box 278	Citronelle, AL 35422	Mobile	215-866-2800
Rainbow Pipe & Metal, LLC	718 West Grand Avenue	Rainbow City, AL 35906	Etowah	256-442-0500
The Shaddix Company, Inc.	Post Office Box 1306	Cullman, AL 35056	Cullman	256-737-0051
Morris Builders, LLC	P.O. Box 680627	Prattville, AL 36067	Autuaga	334-364-3606
Redmond Construction Company, LLC	5300 Frankford Drive	Owens Cross Roads, AL 35763	Madison	256-690-4481
General Maintenance Contractors of East Alabama, Inc.	P.O. Box 2797	Opelika, AL 36801	Lee	334-203-7639
BAT Services, LLC	5477 Skyland Blvd East, Suite 8	Cottondale, AL 35453	Tuscaloosa	205-409-0440
Powers & Associates General Contractor, Inc.	175 Main Street	Trussville, AL 35173	Jefferson	205-655-8300
R & M Constructors, Inc.	910 Landline Road	Selma, AL 36701	Dallas	334-872-2228
South Dade Air Conditioning & Refrigeration, dba SDA	910 Landline Road	Selma, AL 36701	Dallas	334-872-2228
Chacon Steel Erectors, Inc.	P.O. Box 696	Oneonta, AL 35121	Blount	205-516-7924
Triptek Construction, LLC	1626 Jack Springs Road	Atmore, AL 36502	Escambia	251-359-1039
Goudy Construction, Inc.	4501 Gary Avenue	Fairfield, AL 35064	Jefferson	205-229-9864
Eagle Pro, LLC	3695 2nd Street	Muscle Shoals, AL 35661	Colbert	256-767-5154
Rolin Construction, Inc.	5060 Jack Springs Road	Atmore, AL 36502	Escambia	251-368-0072
Construction--Drywall Installers				
JL Drywall, LLC	1628 Couinty Road 296	Collinsville, AL 35961	DeKalb	256-647-1683
Construction Supplies & Tools				
Ram Tool & Supply Company, Inc.	3620 8th Avenue South	Birmingham, AL 35222	Jefferson	205-714-3300
Construction Windows & Doors				
Wagstaff-Taylor & Associates, Inc.	2608 Queenstown Road	Birmingham, AL 35210	Jefferson	205-836-5625
Electrical & Other Wiring Contractors				
Gaddy Electric & Plumbing, LLC	P. O. Box 480066	Linden, AL 36748	Marengo	334-289-2822
2B Enterprises, LLC d/b/a Spec16 Lighting	125 Aviators View Drive	Alabaster, AL 35007	Shelby	205-368-8337
Bryant"s Electric, LLC	20637 Chesapeake Drive	Robertsdale, AL 36567	Baldwin	251-284-1350
Bill Smith Electric, Inc.	11209 St. Ives Court	Daphne, AL 36526	Baldwin	850-968-6500
Alpha Electrical Contractors, LLC	1810 Decatur Hwy Suite 120	Fultondale, AL 35068	Jefferson	205-747-0482
Electrical Utility Equipment Sales & Service				
Tice & Associates, Inc.	2083 Whites Chapel Parkway	Trussville, AL 35173	Jefferson & St. Clair	205-413-8920
Mayer Electric Supply Company	3405 4th Avenue South	Birmingham, AL 35222	Jefferson	205-583-3337
Engineering--Consultants, Designers, Environmental Consultants				
Engineering Design Technologies, Inc.	9786 Timber Circle, Suite B	Spanish Fort, AL 36527	Baldwin	251-415-4637
McCory & Williams, Inc.	3207 International Dr., Suite G	Mobile, AL 36606	Mobile	251-476-4721
Environmental Consultants				
ARC Environmental, Inc.	P. O. Box 190	Brownsboro, AL 35741	Madison	256-536-2338
Fourtified Environmentalists, Inc.	265 Azalea Lane	Moundville, AL 35474	Tuscaloosa	205-210-9205
Fire Protection Services				
Living Water Fire Protection, LLC	9280 McLeod Road	Mobile, AL 36695	Mobile	850-937-1850
Flooring-- Installation & Maintenance				
Glenn's Flooring and Installation, LLC	P.O. Box 100309	Irondale, AL 35210	Jefferson	205-957-0004
Heating & Air Conditioning				
Alabama Industrial Service Co., Inc.	2767 Chestnut Street	Montgomery, AL 36107	Montgomery	334-264-4800
South Dade Air Conditioning & Refrigeration, dba SDA	910 Landline Road	Selma, AL 36701	Dallas	334-872-2228
McKelvey Mechanical, Inc.	5240 Kauloosa Ave,	Tuscaloosa, AL 35405	Tuscaloosa	205-758-1015
Industrial Supplies & Equipment				
Morin Process Equipment	4922 Reynolds Lane	Birmingham, AL 35242	Jefferson	205-403-8844
Gulf Supply Company, Inc.	P.O. Box 11454	Mobile, AL 36611	Mobile	251-457-4591
Enfinity Supply, LLC	1682 Shelby Oaks Dr., Suite 1	Memphis, TN 38134		901-563-8008
Metal Products & Fabrication				
Lee Precision Machine Shop, Inc.	26182 U.S. Hwy 72	Athens, AL 35613	Limestone	256-233-3131
American Alloy Fabrication, Inc.	2842 Jordan Lane	Huntsville, AL 35816	Madison	256-837-6369
Allen Architectural Megals, Inc.	P.O. Box 1210	Talladega, AL 35160	Talladega	256-761-2609
Fairhope Iron Works, LLC	8089 U.S. Highway 98	Fairhope, AL 36532	Baldwin	251-929-2851
The Loren Group	100 Thomas Drive	Gadsden, AL 35904	Etowah	256-622-2298
Sewer/Waterline Construction & Supplies				
United States Distribution Group, Inc.	P.O. Box 382783	Birmingham, AL 35238	Jefferson	205-981-1656

Haskell Together Puts Diversity and Inclusion Front and Center

WELL-DEVELOPED PROGRAMS THAT ADDRESS DIVERSITY AND INCLUSION ARE NOT ONE-TIME EVENTS. THEY ARE AN INTENTIONAL PART OF OUR ONGOING DIALOGUE.

Haskell Together is an initiative launched in 2020 to solidify Haskell's commitment to advancing diversity and inclusion in the workplace. In announcing the formation of Haskell Together, ***CEO Jim O'Leary*** said, "We endeavor to continue to cultivate a workplace where diverse perspectives and experiences are welcomed and respected, a place where team members feel comfortable and are encouraged to discuss diversity and inclusion."

A strategic pillar of Haskell's long-term vision, expanding diversity provides a bedrock to creating a team member experience of significance, success, and satisfaction. As an organization, we have been passionate about how important it is to our business to expand our thinking to influence positive change.

MULTI-FACETED APPROACH TO ADDRESSING DIVERSITY

Fostering this change, Haskell has formed several subgroups within Haskell Together to address specific issues on diversity. For instance, the combination of the **Diversity Council** and **Haskell Women's Network (HWN)** in Haskell Together allows Haskell to enhance its focus in promoting change through education and engagement, awareness and culture, and talent acquisition. With the combined power of 40 team members as Haskell Together ambassadors, we believe we will be a better and stronger company providing a sense of belonging to every team member.

EDUCATION AND ENGAGEMENT

Education and engagement coordinates workshops and training sessions involving topics such as overcoming unconscious bias, standing up to bullying, embracing diversity and inclusion, and preventing workplace harassment. In 2020, team members completed 3,700 hours of diversity and inclusion training.

"The different trainings are offered to make sure folks are aware of what's happening, not just in our community but on a national and international level and how to best approach that in the workplace, from unconscious bias workshops to microaggression workshops," said ***Brooke Jones-Chinetti, Director of Learning and Team Member Engagement***. "What we are doing is looking for a fresh perspective on the training that we can do, and we want to make sure every team member at Haskell is fully engaged in the workplace."

CREATING A SAFE SPACE IN HASKELL

Culture and awareness addresses Haskell's values of Team, Excellence, Service, and Trust and focuses on supporting these values through encouraging individuality, sharing opinions, respecting and appreciating what makes team members different, and creating a safe space within Haskell. To solidify this initiative, Haskell held its "Day of Understanding", during which members of Haskell's Executive Leadership Team (ELT) held group meetings with more than 250 team members to answer questions about diversity, working across teams, mentoring opportunities, and improving communications.

TALENT ACQUISITION

The third component of Haskell Together, talent acquisition, most visibly tackles diversity and inclusion. While these terms are often thought of as focusing on gender and race, they also include age, education, background, and experience, all of which lend different and valuable viewpoints.

"At Haskell, we're focusing on bringing the best, most qualified candidates into Haskell, and that involves looking at different platforms and networks to make sure we're getting more diverse candidates applying and interviewing," ***Director of HR Services Tania McCarthy*** said.

The Haskell Together team is measuring success by many qualitative and quantitative metrics. For talent acquisition, that means looking at diversity across Haskell's workforce. For education and engagement and culture and awareness trainings and events, it involves awareness of and participation in events, as well as continuing to build on and shift the types of events offered as society changes.

PROGRESS AT THE POLLS

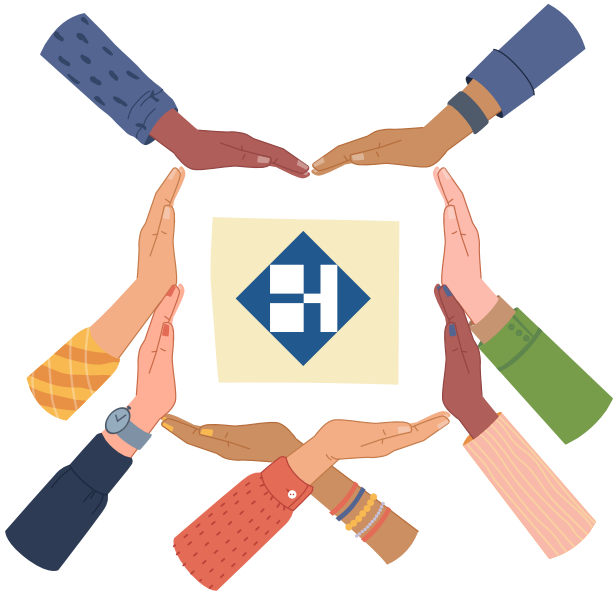
Perhaps the most important measure of success is the 2021 Q12 Team Member Engagement Survey, administered to Haskell team members by Gallup. In addition to measuring engagement against the industry average, Haskell also included questions that compose the Inclusivity Index:

- My workplace is committed to building the strengths of each associate.
- My supervisor creates an environment that is trusting and open.
- My company treasures diverse ideas and opinions.
- At work, I am treated with respect.
- I always trust my company to be fair to everyone.

With more than 1,300 team members responding, the mean score for each question in the Inclusivity Index was greater than four on a five-point scale. Haskell's scores for 2021 increased over 2019 for all questions in the Inclusivity Index.

"There are always improvements to be made, but we're really excited that we improved across the board and are making sure that we are true to our word that we're making this the best job of your life," Jones-Chinetti said. "This is a place that you can come and be yourself fully. If you're not coming to work as your authentic self, then you're not going to be fully engaged. I'd say it's a success story."

"As a company, I am proud of our values," O'Leary said. "I am proud of our great culture; it truly defines who we are. More than ever, we need to make sure that our culture continues to foster and embrace our commitment to diversity and inclusion everywhere – at work, at home, and in our communities. Our differences – our beliefs, the way we look, the way we think, where we came from, and how we were raised – are what makes Haskell such a great company."



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WHY HASKELL? #2

OUR APPROACH TO SUSTAINABLE DESIGN & CONSTRUCTION

ERICSSON HASKELL

BUILDING A STATE-OF-THE-ART, AUTOMATED "FACTORY OF THE FUTURE" FOR 5G EQUIPMENT


Exterior Rain Cisterns


Factory Floor

- Sustainable design is critical to creating a modern facility. Our team, which focuses on consolidation, sustainable operations, and green innovation, includes:

145 LEED® Accredited Professionals

130+ LEED® Certified Projects

- Haskell projects have achieved all four levels of LEED certification:

- Agreements with energy providers to source renewable electricity to power the boilers, chillers and other power users in the distillery will reduce annual carbon emissions by over 100k metric tons
- Innovative design to maximize energy recovery from both heat and cooling sources to pre-heat and pre-cool various process and waste streams, along with providing building heat will reduce energy needs
- Leverage local climate and geography to maximize free-cooling and day-lighting to further minimize electrical loads for cooling and lighting
- The site will be designed with zero natural gas onsite and will rely solely on renewable energy provided by the local power companies

Haskell Sustainability Council

SUSTAINABILITY COUNCIL

The Council shall be operated exclusively for the promotion of Sustainability as a guiding principle of Haskell. The specific purposes and objectives of the Council shall include, but not be limited to, the development of a Haskell community that promotes and advocates Sustainability in the way we conduct our business.

There are three sub-committees within the Council each with their own mission:

Engage: Sustainable Implementation
Educate: Knowledge Consolidation
Evolve: Green Innovation

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Project Tide - Zero Waste to Landfill Strategy

STRATEGY

Haskell's zero-waste to landfill strategy for Project Tide will start in the design phase of the project. Sustainable or green design practices will be explored to potentially reduce or eliminate waste streams that normally occur during construction. Our design team will look for ways to reduce the amount of materials used within the building and assess programming to allow for multifunctional spaces where feasible. The team will leverage the use of BIM, alternative construction methods, such as off-site fabrication, kitting of reoccurring assemblies and modular construction. Additionally, project specifications may include the details for construction and demolition waste diversion requirements, on-site separation, requirements for recycled content and reductions in attic stock.

Haskell will look to identify waste produced during the construction phase of the project that can either be prevented, reused, recycled, composted, sent to the energy recovery market or identify regulated waste materials that must be sent to landfill. During the construction phase, we will develop a construction waste management plan that will identify and map various waste streams that will be encountered throughout construction; outline methodologies to prevent, collect, segregate, and consolidate various waste streams; describe document control and reporting; and, identify potential vendors to support and provide verification of compliance to the zero waste to landfill plan.

IDENTIFICATION

Different waste streams are anticipated throughout the life of the construction project. The primary waste streams anticipated include but are not limited to: metals, paper & corrugated products, wood products, plastics, glass, Styrofoam & insulation products, rubber, concrete, and regulated materials that may not be recyclable. Mitigation of hazardous materials is not anticipated as part of this effort as there may not be legally permitted alternative waste treatment methods.

Below, examples are provided to illustrate which waste streams would accept various objects typically encountered throughout the course of construction.

METALS	Structural steel, copper, aluminum framing, brass
PAPER PRODUCTS	Cardboard, paper, boxes
WOOD PRODUCTS	2'x4''s, formwork, surveying stakes, plywood
PLASTICS	Packaging stretch wrap, plastic bottles
GLASS	Bottles
STYROFOAM & INSULATION	Polyiso roofing inuslation, batt insulation, packaging Styrofoam
RUBBER	Tires, gaskets, seals, rubber base
CONCRETE	Concrete washout, casting beds

METHODOLOGY

The goal of this program will be achieved through organized execution. Haskell's on-site Environmental Manager will facilitate the program, provide training for all subcontract partners, validate documentation, and ensure compliance to requirements. The identified waste streams may be separated onsite in different dumpsters, sacks, or bales, depending on the requirement of each vendor. However, some vendors may sort the various waste streams offsite. If construction waste sorting is conducted onsite, each dumpster will be identified with corresponding signage to identify the specific waste stream as required by the recycling vendor. As this program will be a site wide initiative, the zero-waste to landfill program will be identified in each subcontract and referenced in project orientation as a requirement for all entities working onsite to comply. It will be each subcontractor's responsibility to breakdown, clean, and separate different waste materials for acceptance by the vendors (recyclers and/or incineration plant). Examples of this include but are not limited to removing nails from wood and stripping plastic from cardboard.

DOCUMENTATION

All construction waste will be sorted, documented, tracked and verified. The documentation will be in the form of Power BI reports, certificates, or guarantee of disposal (through incineration) or recycling. A monthly report will be provided to the designated owner representative(s) as requested. All documentation received by vendors will be update in Procore and Power BI to provide live tracking metrics for KPI reporting purposes.

SOURCING

For the Montgomery, AL area, below are potential vendors, their respective waste streams, location, and distance from the project site in Hope Hull, AL. The list provided below is not exhaustive and is subject to change based on subsequently identified vendors. Vendors will be selected based on their rates, services provided, and other pertinent factors that will contribute to ensuring a successful project and zero-waste to landfill program.

FIGURE 1. POTENTIAL VENDORS

VENDOR	WASTE STREAM	LOCATION	PHONE NO.	DIST. FROM SITE	NOTES
RePower South Montgomery	Domestic recycleables - cardboard, plastic jugs, aluminum cans	155 Louisville St., Montgomery, AL 36104	(334) 356-5820	11 Miles	Items not recycled include: Styrofoam, Rubber, Glass, Concrete
Sable Steel	Steel & Metal	749 N. Court St., Montgomery, AL 36104	(334) 265-6771 (ext. 7040)	10 Miles	DJ is contact
Universal Environmental Services	Used oil, filters, antifreezer	14939 US-280 Sylacauga, AL 35150	(800) 988-7977	70 Miles	Hazardous materials, follow back up with Eden Howard (407) 795-3542 regarding recycling division
Robinson Recycling	Steel & Metal	77709 Tallassee Hwy. Wetumpka, AL 36092	(334) 514-4113	32 Miles	Pays for metals, will deduct value
Brantley Recycle Center	Steel & Metal	9541 S. Main St. Brantley, AL 36009	(334) 634-01	54 Miles	
Capital Recycling Inc.		3800 Mobile Hwy. Montgomeryl, AL 36108	(334) 288-7528	5 Miles	
Waste Recycling Inc.	Paper plastics, metals, and other recyclables	824 N. Decatur St, Montgomery, AL 36104	(334) 262-1070	11 Miles	Focus on waste reduction for commercial and industrial
Waste to Energy Inc. (incineration plant)	Burnables & recycle cardboard	277 New Hinson Rd. Slocomb, AL 36375	(334) 886-3145	119 Miles	Don Murphy is contact. (334) 701-6911

SUSTAINABILITY **AT WORK**

Haskell's commitment to helping the environment is not only a big part of our culture, but is quite evident in the work we put out.

As a LEED accredited builder, Haskell always considers opportunities to implement innovative sustainable features on its projects. Our recent and past projects include a variety of sustainable and earth-friendly features that include using biogas to fuel boilers of a processing plant, purifying reuse water to potable standards, and using biogas to power an entire facility. Here are just some of the recent innovations we've helped accomplish for our clients on their projects.

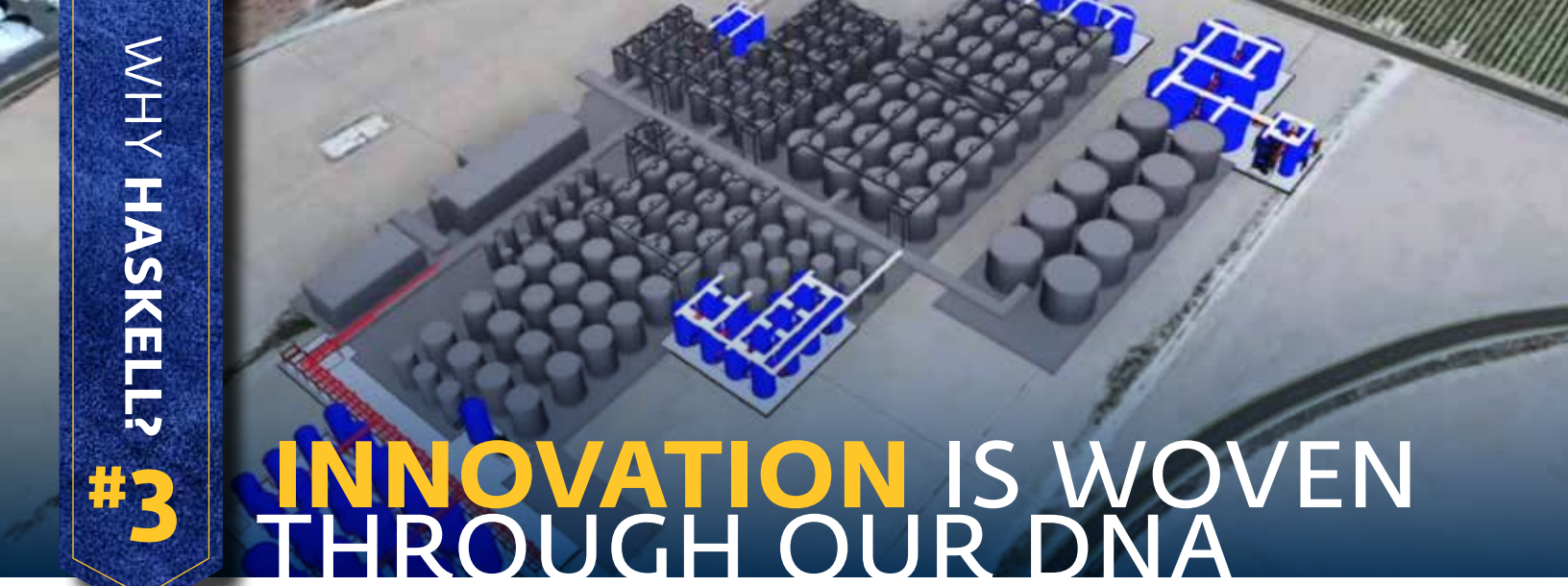
ERICSSON FACTORY OF THE FUTURE
ERICSSON | LEWISVILLE, TX
The facility's energy efficient equipment selections resulted in 24% more efficient building operations with rooftop rainwater harvesting the facility lowered indoor water use by 75%. Car-park sun shades doubled for solar collection to charge cars and the production back-up systems.

ST. PETE SWWRF UPGRADES | CITY OF ST. PETERSBURG
ST. PETERSBURG, FL
The biogas powered generator can supply all of the power requirements at the facility. The SWWRF is 100% reuse in that all effluent is used by reuse customers or injected via deep wells to replenish the aquifer. Class A biosolids are produced and used in agriculture.

BUSH BROTHERS & COMPANY PROCESS WATER RECLAMATION FACILITY
BUSH BROTHERS & COMPANY | DANDRIDGE, TN
Biogas generated from the anerobic digesters is used to fuel boilers in bean processing. Most of the effluent is reused to grow cattle feed. The remaining effluent is reused within the facility for washdown secondary uses and can now be harnessed, cleaned and distributed for use by the very process that creates it.

INDIAN HEAD SEWAGE TREATMENT PLANT | NAVFAC | INDIAN HEAD, MD
Upgrades to an existing sewage treatment plant by converting existing extended aeration waste activated sludge facility to a continuous-flow SBR system for nitrogen reduction, followed by denitrifying filters, chemical phosphorus removal, UV disinfection and post aeration. This project achieved LEED Silver.

FREDERICK-WINCHESTER SERVICE AUTHORITY GREEN ENERGY FACILITY | FREDERICK-WINCHESTER SERVICE AUTHORITY | WINCHESTER, VA
The project team designed a facility that produces methane gas which meets more than 50 percent of the treatment plant's electrical needs. The Green Energy Facility is also equipped to harvest phosphorus from the wastewater stream, a rare element that is an essential ingredient for fertilizer and crop production.



INNOVATION IS WOVEN THROUGH OUR DNA

WE'RE DEVELOPING THE BEST POSSIBLE SOLUTIONS TO DRIVE THE EVOLUTION OF ARCHITECTURE, ENGINEERING AND CONSTRUCTION.

In recent years, funding has flooded to startups developing technologies to solve industry needs. These emerging solutions can be used to solve industry challenges if properly harnessed to achieve design, engineering and construction-specific tasks. This dedicated focus on innovation allows Haskell to continue to deliver excellence across all projects.

VDC + BIM Support Services

DESIGN

LASER SCANNING

There are several benefits of Laser Scanning including high-resolution 360° photos and fully dimensional as-built point cloud. Laser Scanning is highly recommended on any renovation/expansion project and can be completed at new construction as-built phase to support the "digital twin".

CLASH DETECTION DURING DESIGN

The benefits of using clash detection during design include reduced risk to identify "big ticket" design issues earlier rather than later.

RENDERINGS, ANIMATIONS, + VIRTUAL REALITY (VR)

Virtual walkthroughs and renderings can be a powerful tool for both design review and constructability, and offer clients a clear picture of design intent to enhance decision-making.

DRONE MAPPING

Drone/Aerial mapping is great for high-resolution aerial photos and videos with site contour elevation. It allows for cut/fill progress tracking, site utility and logistics overlays, and site utility verification.

CONSTRUCTION

CLASH DETECTION WITH TRADE SUBCONTRACTORS/ VENDORS

During the construction phase, clash detection can resolve "all conflicts" for maximum field efficiency & Near zero re-work and provide model-based layout and pre-fabrication opportunities.

MODEL-BASED QUANTITY TAKEOFF (QTO)

The benefits of QTO include estimating backup, bid analysis, change order analysis, and automated color coding by type.

FIELD BIM VIEWERS + 360 PHOTOS

360° photos relay progress at specific plan locations consistently to project stakeholders, including the client. They can compare same location at different dates and compare installation progress to BIM coordination model.

DIGITAL LAYOUT

The benefits of digital layout include enhanced efficiency and accuracy of layout, QA/QC of subcontractor layout, and layout for less-advanced subcontractors.

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Process Engineering: *Process systems are the heart of manufacturing operations.*

At Haskell, the ability to design and deliver sophisticated process systems, focused on client needs, is central to our total facility solutions strategy. Our clients count on us to design and deliver systems that will give them an edge in an increasingly competitive environment. Haskell's expertise in system design, procurement, and implementation ensures process projects achieve production goals and organizational strategies.

PROCESS ENGINEERING

We deliver quality process system solutions across multiple markets and materials. From greenfields to line upgrades or additions, our experience includes liquid, dry, and mixed materials in the food, beverage, and pharmaceutical industries.

CIP/SIP SYSTEMS

Let us keep your products and facilities safe and efficient with innovative clean-in-place (CIP) and steam-in-place (SIP) systems. We can create a custom solution that is right-sized to be the most efficient for your project.

FIELD SERVICES

Our field-experienced engineering teams provide detailed and thorough on-site services from factory testing and installation through startup and training to ensure that your project is completed to your ultimate satisfaction.

AUTOMATION

From start to finish, we focus on designing the right automation solution for your project. With our industry expertise in the latest measurement and control devices, we can collaborate with you to develop a customized integrated system.

Located in Minden, Nevada, this unique EPC project converted a 100+ year old historic grain mill and dairy creamery into a distillery for multiple high proof spirits. The design included both process and material handling systems for dry grain conveyance, spirits distillation, and blending, casking, and disgorging, and CIP systems.

Construction installed over 10 miles of piping, 40 miles of controls cable, 1800+ valves, 500+ instruments, 70+ Stainless steel tanks, and many other elements.

Packaging Engineering: *Optimized packaging strategies are efficient yet flexible.*

Packaging line design and development is a complex function impacted by a wide variety of performance–related variables. Subtle differences in design can create wide swings in capacity, throughput and efficiency. Haskell understands these subtleties and creates systems that perform optimally to meet our clients' needs. Our experience spans multiple markets and the resources of our specialists reflect the latest advancements in machine design and system integration.

PACKAGING ENGINEERING

Haskell creates systems that perform optimally to meet our clients' needs. Our depth of experience spans multiple markets and our solutions reflect the latest advancements in line design and system integration.

AUTOMATION

From PLC and HMI software design to OEM equipment selection, our automation specialists are experienced in integrating packaging systems to function seamlessly and efficiently, providing cost and time savings to our clients.

PROCUREMENT

Through our detailed equipment knowledge and objective analysis, we find the right packaging system equipment for each unique solution, and ensure the cost, design, testing, schedule, and startup meet the project needs.

STARTUP + COMMISSIONING

Our goal at this stage in any project is to get production started as quickly as possible. To accelerate planning and execution, we take ownership of the daily startup schedule, resource schedule, downtime plans, and production plans.

SYSTEM ANALYTICS: *WOULD YOU LIKE TO SEE INTO THE FUTURE?*

We can help you plan capital investments, improve production efficiency, or reduce startup + commissioning time all through the use of System Analytics.

Our System Analytics offerings include:

- Digital Twins, Simulations + Emulations
- Master Planning Optimization
- System Auditing + Consulting

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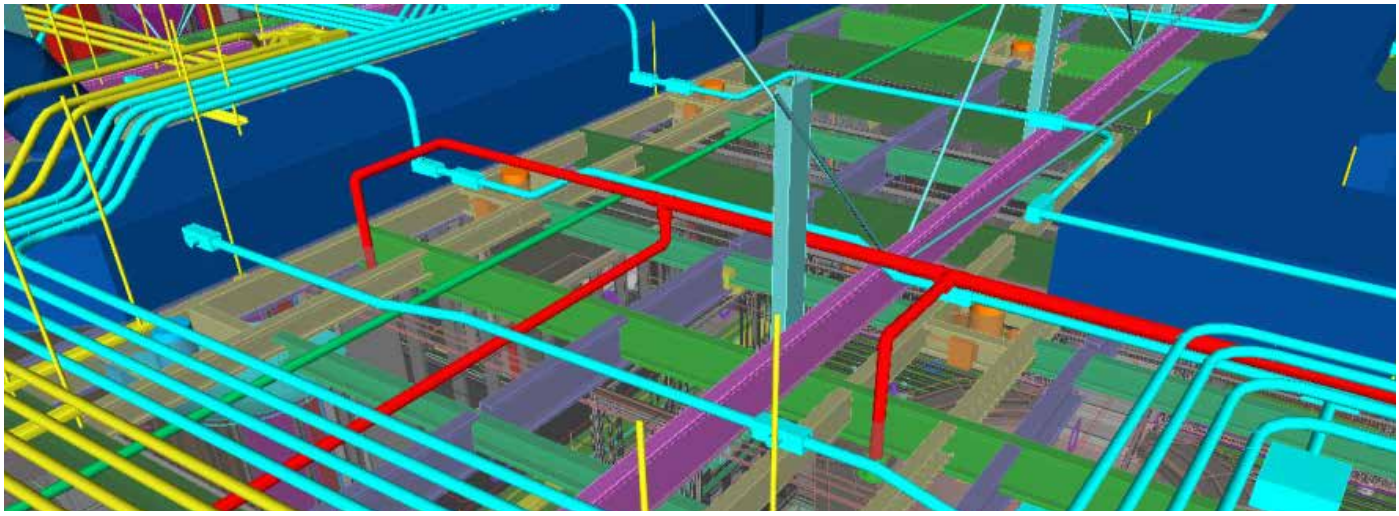
Process and Packaging Equipment Suppliers: *Integrated System Delivery*

As a EPC design and system integration expert, Haskell leverages the right equipment partners to optimize the performance of our systems. Our relationships and experience working with world-class equipment suppliers is our key to success.

ARROWHEAD SYSTEMS, INC.
ocme Moving Ideas
Honeywell Intelligrated
ZALKIN CAPPING THE WORLD
KHS
Lantech Packaging Machines & Service
ROBOPAC Innovation driven by values
SACMI PACKAGING
Sidel
AROL North America closure systems
KRONES
sleeveseal
VIDEOJET
HEUFT ... knows how
AmbaFlex SCIENCE IN SPIRALS
LANFRANCHI
RYSON
JBT
SENTRY EQUIPMENT & ERECTORS, INC.
BW Packaging Systems
ITW HARTNESS Proven innovation. Powerful commitment.
GARVEY
MBF NORTH AMERICA
FTSYSTEM control & inspection
PEARSON PACKAGING SYSTEMS
DOMINO
ELETTRIC80
T-TEK MATERIAL HANDLING, LLC THE EDGE
We custom design and build automated manufacturing equipment
Palletizers • Depalletizers • Conveyor Systems • Line Dividers
Control Systems • Custom Equipment • Pallet Handling
markem·imaje a DOVER company



Building Information Modeling (BIM) Experience

Haskell is committed to using Building Information Modeling (BIM) as a project execution tool. The use of BIM is improving the communication between extended design and construction teams, providing consistent and reliable information across the scope of the project. We utilize the latest editions of rendering software including AutoCAD, Revit, Civil2D, Plant2D, Navisworks, 3D Studio Max, Inventor, Maya, Infraworks, Recap, HVAC Solutions, RAM structural analysis and RISA structural analysis.

RISK REDUCTION

Utilizing BIM technology reduces risk by coordinating design and detailed installations in a virtual environment prior to construction. It allows our team to detect any clashes in the design and resolve them prior to installation, while still maintaining design intent, quality, and accessibility.

GREATER COST & SCHEDULE CERTAINTY

Additionally, BIM gives us the ability to update budgetary estimates and improve our efficiency in the field. This allows our team to maintain the project schedule thanks to the detailed, coordinated shop drawings. It also provides opportunities to pre-fabricate portions of the design for quicker installation and start-up on site.

SUCCESS IN THE FIELD

For Haskell, BIM is an indispensable tool which links design to construction to facilities management throughout the project life cycle. We have successfully utilized this technology on multiple projects to reduce re-work and improve quality.

BY-PRODUCTS OF BIM

- Renderings
- Animations
- Presentation Materials
- Design Documents
- Construction Documents
- Section Views
- Elevations
- Color-Coded Floor Plans
- Schedules
- Structural Analysis
- Steel Detailing
- MEP Coordination
- Clash Detection
- Quantity Takeoffs
- Visual Estimating
- Sequencing

BIM MODEL
BENTLY HERITAGE DISTILLERY

ACTUAL INSTALLATION
BENTLY HERITAGE DISTILLERY

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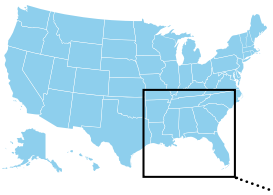
WHY HASKELL? #4

REGIONAL PROJECT EXPERIENCE. NATIONAL RESOURCES.

Haskell Southeast: *Providing Local Service + Support*

With more than 57 years of experience in the Southeast, Haskell is a design-build construction leader in the region. Haskell's familiarity in this region brings significant advantages in understanding the local market and leveraging key relationships to ensure successful execution of another world-class EPC project.



BEAM SUNTORY WAREHOUSE
FRANKFORT, KY
EPC supply of 55,000 SF barrel warehouse and bulk glass conversion. Engineering Design and Construction support for barrel evacuation, filling and palletizing system, glass line, and multiple conversions from 200ml flask to 1.75L

CONFIDENTIAL TOBACCO CLIENT
HOPKINSVILLE, KY
EPC project consisting of a 260,000 SF greenfield tobacco processing facility.

AB IN-BEV
WILLIAMSBURG, VA
120,000 SF warehouse & packaging expansion

PROJECT LOCATION: MONTGOMERY, AL

CLIENT CONFIDENTIAL
PROJECT ECO
FORT LAWN, SC
1.4 MM SF Greenfield facility for the processing, packaging, warehousing, and distribution of spirits and seltzer beverages.

SWEETWATER
ATLANTA, GA
Converstion of bottling line from reshippers to bulk glass. Brewery expansion design for new high-speed bottling and can lines

AB IN-BEV
JACKSONVILLE, FL
EPC for a 237,000 SF Aluminum bottling facility

LEGEND
- HASKELL PROJECT
- HASKELL OFFICE

BACARDI
JACKSONVILLE, FL
150,000 SF facility involving the conversion of 4 lines from reshipper cases to Bulk Glass

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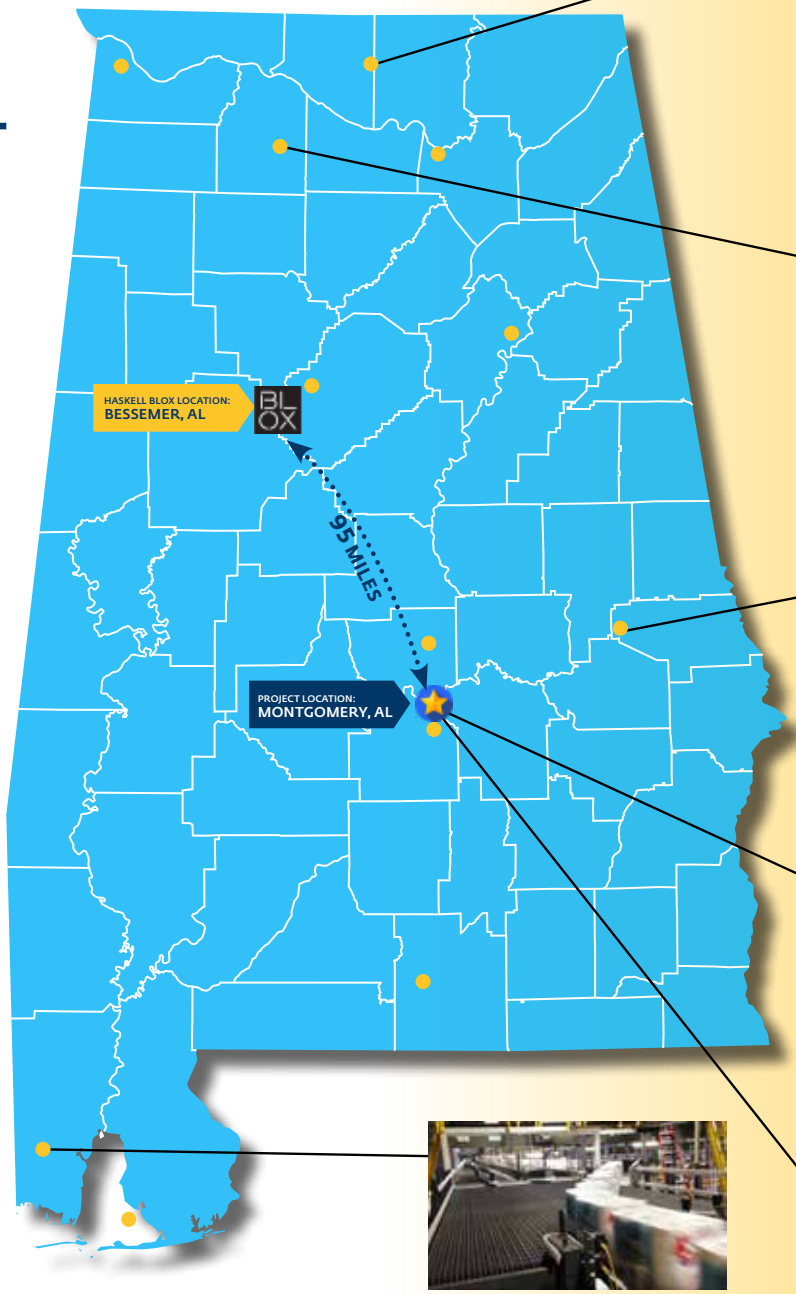
Haskell in **ALABAMA**

Haskell has had a long history in the state of Alabama. Since Haskell was founded, our firm has built over 50 projects in 15 cities and continues to invest its resources and personnel in the state.

50+
PROJECTS

15
CITIES

ALBERTVILLE
BIRMINGHAM
DEATSVILLE
DECATUR
FLORENCE
FOLEY
HOPE HULL
HUNTSVILLE
JACKSONVILLE
MOBILE
MONTGOMERY
NORTHPORT
OPELIKA
OPP
OWENS CROSS ROAD



BOEING MILITARY TRAINING FACILITY
HUNTSVILLE, AL
The project included three structures; a two-story, 72,000 SF office and classroom building; a 45,000 SF simulator building; and a 20,000 SF dining facility and mechanical area.

3M DECATUR BOILER 15-2 STROHAM
DECATUR, AL
A/E design, controls, environmental, and construction management projects including plant upgrades and expansions.

JO-ANN STORES DISTRIBUTION FACILITY
OPELIKA, AL
700,000 SF design-build services for a distribution center.

BIG LOTS WAREHOUSE & DISTRIBUTION CENTER
MONTGOMERY, AL
1.4 Million SF design-build services for an automated warehouse & distribution center

KIMBERLY-CLARK MOBILE
MOBILE, AL
EPC tissue packaging line and automated warehouse system projects

KB TOYS SOUTHEAST DISTRIBUTION CENTER
MONTGOMERY, AL
853,000 SF design-build services for a distribution center expansion.

WHY HASKELL? #5

ENSURING SPEED TO MARKET THROUGH SELF-PERFORM

New Additions to Haskell's Self-Perform Services

In addition to our existing in-house self-perform capabilities, Haskell has recently acquired Cortez, Inc. Since 1973, Cortez, Inc. has been a leader in process and mechanical systems, specializing in equipment installation, process and utility piping, material handling installation, and plant relocation. With the new addition of Cortez, Inc., Haskell now offers a wide array of serivces that will help to ensure quality on your project and save on your bottom line.

CORTEZ IN-HOUSE SPECIALITIES

- Specializing in Stainless Steel Process, Utility Piping, and Platforms fabrication and installation
- Advanced experience and expertise in manufacturing equipment and conveyor installation
- Experienced in heavy machinery installation such as injection and blow mold machines

Headquartered in the Orlando, Florida area, Cortez, Inc. is a General Mechanical Contractor with over 90 years of combined experience in design, project management excellence and technical staff. Cortez specializes in equipment installation, process and utility piping, material handling installation and plant relocation. Cortez uses merit shop construction labor forces for manufacturing and processing projects on a self-performance basis.

Cortez's experience specific to beverage projects includes vessel, silo, and tank installation, mix proof valve matrices, blenders, pasteurizers, fillers, conveyor, and secondary packaging equipment.

Cortez frequently executes large high speed filling line system installations to support Krones, KHS, Sidel, and other key OEMs.

Here is a list of systems and and equipments we work with to get your facility running at optimal levels

- Complete Plant Installation
- Precision Equipment Setting
- Sanitary Piping
- Rigging
- Process Equipment
- Utility Piping
- Cooling Towers & Boilers
- On-site Fabrication
- Flow Panels & Valve Matrix
- Sanitary Process Systems
- Sanitary Welding
- Packaging & Filling Equipment
- Conveying Systems
- Batching
- Execution of the Project

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Haskell Steel + Industrialized Construction

"We met our tight production goals because these steel fabricators kept their word and delivered when no one else could. I appreciated the Haskell was a team of problem solvers and genuine team members."

- Harry Edwards,
ENGINEERING MANAGER
STARBUCKS

PURPOSE BUILT TO SERVICE THE NEEDS OF HASKELL PROJECTS

Haskell Steel, LLC is a wholly-owned subsidiary of Haskell and a part of AISC (American Institute of Steel Construction), certified since 2009.

Haskell Steel holds over 70,000 SF of production capacity, 50,000 SF of structural steel production, 10,000 SF of misc. steel production, 12,000 SF prep & paint bay, and self-fabricates over 5,000 tons of structural steel per year.

Haskell Steel is made up of 80% internal and 20% external customers.

COMMITTED TO TOTAL HASKELL SUCCESS

The M-Core Team is made up of over 30 PCE's, welders, fitters, painters, CNC operators, equipment operators & apprentices, stand-alone project management, estimating, and procurement professionals.

Haskell Steel/M-Core is a flexible operation, committed to projects as our priority. We pride ourselves on nimbleness & speed. We have a common goal – total project success, share a sense of urgency, and always are quick to pivot production when schedules change.

PURPOSE BUILT FOR DESIGN-BUILD

Our best days are when we engage early and create an integrated Haskell team. Our team supports project development and development of realistic budgets.

We are a team experienced at "filling in the gaps", with the ability to move fast and procure with minimal information.

While it's not uncommon to begin procurement with limited design, we remain a team experienced with Haskell designers that can ensure we can manage design to procurement.

Purpose Built for Design-Build

Automation of Steel Processing including: Robotic 6-Axis Plasma Coper, Robotic 4-Axis Drill, CNC Plate Processor, Automated Plate & Angle Punch and Shear, Cambering Press, Automated Pipe Processing, and Laser Layout System.

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Building an Advantage with BLOX

BLOX IS HASKELL'S INNOVATIVE *DESIGN-MANUFACTURE-ASSEMBLE* PROJECT DELIVERY METHOD WAS FOUNDED IN 2009 AND EMPLOYS ROUGHLY 410 FULL-TIME EMPLOYEES THAT MANUFACTURE APPROXIMATELY 50 PROJECTS PER YEAR FROM A 1-MILLION-SQ-FT FORMER RAILCAR FACTORY IN BESSEMER, ALABAMA.

Currently, Haskell has 11 active production lines operating within the Bessemer facility. Similarly to its other acquired entities, BLOX functions as a defacto division of Haskell, which added committed full-time staff on site in Bessemer; supporting some of the contractor's current health care and religious/ cultural projects.

BLOX ADVANTAGES

Here are some of the advantages that BLOX can bring to your project:

- BLOX brings diverse project types and an approach using steel modules instead of the more typical timber-based modules that competitors in the space typically used,
- BLOX structure puts designers, manufacturing engineers and field assembly crew together to design projects, increasing alignment between the teams in achieving their goals.
- BLOX's Design-Manufacture-Construct approach enables a less congested job site because it reduces or eliminates the need for craft labor, as modular units are designed to be easily assembled on site by workers with varying skill levels.

DIAGEO

SECTION 3: PROJECT TIDE

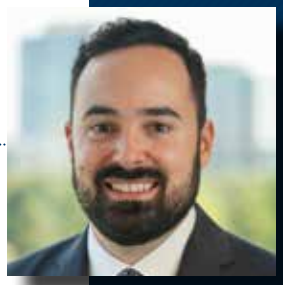
PROJECT TEAM

HASKELL

LEADERSHIP**SPOTLIGHT**

PETER RAMSTEDT | Project Executive

As the Project Executive, Peter brings over 22 years of construction experience managing a variety of large scale commercial projects. Among his most notable projects is the Merdeka 118 "billion dollar skyscraper" in Kuala Lumpur, Malaysia, which was featured in Season 3 of the TV show, "Building Giants". Peter was tasked at managing the overall development of the project and its 44-person team. As Project Executive, Peter will provide additional oversight in ensuring all of our personnel and resources are in place to deliver a successful project.



CARL FEATHER | Sr. Project Director | Market Leader – Beer, Wine + Spirits

As the Senior Project Director, Carl is highly regarded for his ability to deliver on all aspects of project performance including business development, design, construction, financials, schedule, quality, contracts and administration. Carl brings over 12 years of experience in the Beer, Wine & Spirits and Food & Beverage industries and includes all aspects of process, packaging, and facility design and execution. Carl is an insightful design leader with experience from previous DIAGEO projects that closely relates to Project Tide. His experience along with his ability to lead high-performing teams will be a key advantage in steering your project towards a successful delivery.

MARIE STALEWSKI | Project Director

As Project Director, Marie brings a strong, diverse knowledge of process engineering in the food, biotech and pharmaceutical industries. Striving to provide quality designs, her dedication helps her take projects from conceptual design to implementation with considerable hands-on field experience and on-site support. Marie is a strong leader with the ability to lead successful teams in achieving their goals. With a competitive spirit, Marie is very driven and works hard to deliver each project milestone until final turn over.

MATT CRAFT | Director of Construction

As Director of Construction, Matt brings over 14 years of experience and has been a key asset to our projects in providing scheduling and budgeting assistance and constructability reviews of the documents during design development. Matt also brings previous experience on DIAGEO projects in Illinois and Maryland. Matt is highly regarded for his insight and his ability to prepare teams to be successful. His previous experience and developed relationships with DIAGEO team members will be an asset in forming great collaborative partnerships with all teams involved.

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KEY DESIGN **POSITIONS**

LOUIS MENDLOWITZ
EPC Design Director

Louis brings over 26 years of construction with extensive experience in packaging and Food & Beverage.

HECTOR URIBE
Packaging Lead

Hector brings over 16 years of construction experience and specializes in all facets of Consumer Packed Goods. His experience also includes previous projects with DIAGEO.

MIKE BYRON
Process Lead

Mike is highly regarded for his expertise in processing and brings over 30 years of F&B experience. His broad knowledge of processing systems will be key to the success of the project.

SCOTT ROTHI
Facility Lead

Scott brings over 16 years of experience which includes a previous winery project. His broad design experience will be an asset in ensuring alignment between design and construction.

AMANDA MCCARTHY
Process Mechanical

Amanda brings over 10 years of construction experience along with multiple winery projects. Amanda has a proven track record for success in commissioning process and CIP systems.

JONATHAN FARROW
Packaging Mechanical

Jonathan has over 3 years of construction experience with previous experience on complex beverage and dairy type projects.

SERGIO ROCHET
Packaging Automation

Sergio brings voer 14 years of project experience along with several DIAGEO projects.

ZARY PERETZ
System Anayltics

Zary is highly regarde for her strong ability to troubleshoot and resolve complex packaging and manufacturing issues. She is also fluent in Mandarin.

LEONARD SPEARS
Mechanical/Plumbing

Leonard is our senior mechanical engineer and specializes in HVAC, plumbing and fire protection systems. He brings over 23 years of construction experience to the team.

ALFRED MURALLON
Architectural

Alfred brings over 25 years of experience specializing in food processing and beverage facilities, along with aviation related project.

SKIP TO:
1. OUR COMMITMENT | 2. APPROACH | 3. QUALIFICATIONS AND OVERALL MGMT. APPROACH | 4. PROJECT APPROACH AND PROGRAM
5. HEALTH & SAFETY AND ENVIRONMENTAL | 6. COMMERCIAL | 7. CONTRACT | APPENDIX

KEY CONSTRUCTION **POSITIONS**

DON GERLACH
Senior Project Manager

Don is a proven leader and provides support in design reviews, scheduling, cost control, and procurment. Don's insightful leadership will be key in managing all operations on project.

RICK CRAVEN
General Superintendent

Rick brings over 22 years of construction experience. His specialties include food & beverage facilities along with complex aviation, municipal, and industrial type projects.

JACOB BATEH
Project Manager - Civil

Jacob will be a key asset in providing support in managing the Civil scope of the project. His experience includes complex beverage and manufacturing facilities.

LAUREN IGLIO
Senior Project Manager - MFG.

Lauren will be responsible for planning all major construction operations in the manufacturing scope of the project. Her past experience also includes several past DIAGEO projects.

ALEJANDRO BATISTA
Project Manager Utilities

Alejandro will transition his previous successes on past projects to manage the utilities scope of the project. Alejandro's 16 years of experience includes past DIAGEO projects.

ROBBIE CAMPBELL
Project Manager - Facility

As Project Manager, Robbie brings considerable experience from several past beverage manufacturing companies, which will benefit him in managing the facility construction.

THOMAS KINDLE
Project Manager - Project Controls

Thomas is a proven leader in the EPC industry in both the CM and Self-Perform markets – domestic and international. He has over 15 years of experience in leadership roles.

TERI WILLIAMS
Business Diversity

Teri is Haskell's Diversity Coordinator and has 20 years of industry experience. Teri is responsible for solicitation, certification, liason duties and assistance on bid preparations with minority businesses.

SCOTT CARRICK
Manufacturing Constr. Manager

Scott brings over 36 years of construction experience in the Food & Beverage, packaging, and beer industry. His past experience also includes several DIAGEO projects.

SHEILA ANULIES
Project Coordinator

Sheila will provide overall support throughout the project to ensure administrative processes and communications are in place. Her experience also includes previous projects with DIAGEO.

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Haskell has a reputation for the design and construction of large complex EPC projects with significant economic impacts.

Projects such as Project Tide and Project South are large in their own rights executing both projects of these magnitudes simultaneously become mega developments with their own eco-systems. As such, there is inherent complexity of developing two mega projects on the same 430-acre site and the same time with separate dedicated teams. Projects of this magnitude warrant the oversight of a Project Executive to provide the leadership to engage both client teams with a program management mentality in the approach of the planning and execution of the overall development.

Dedicated design teams and construction management teams will be assigned to each Client team so that each project can be managed independently of the other. The Project Executive will provide the oversight of collaborations within both Haskell teams to each other as to avoid global decisions being made in a vacuum, or to avoid adverse solutions impacting either client. As both projects progress, there will be efficiencies of scale in some resources between both projects (i.e. procurement) as well as synergies that benefit both clients (civil infrastructure development) that will benefit from a program management mentality.

As an example, the considerable amount of existing wetlands, streams and flood zones on the sites coupled with major infrastructure needs for both projects warrants mega sized planning for site logistics across the ~430 acres. For successful execution of the works, both projects will require their own unique and dedicated planning, however a well-developed centralized approach to site logics, contractor staging, equipment movement, and regular authority inspections will be critical for construction efficiency. Our Project Executive will ensure opportunities for solutions and execution plans are developed that contribute to the success of both projects.

With two mega projects, there will be overlapping design and procurement activities. Haskell's dedicated Project Executive role for the overall campus will aide and assist with both Owner priorities relative to overall development, design and construction phasing for each project through turnover of the completed buildings for the startup and commissioning of production lines.

Our Project Executive will lead the charge for master programming that integrates both project needs/ goals, master scheduling that is efficient and resource balanced, develop wide procurement strategies for onsite contractors, master MWSBE participation and synergy of construction phasing. Program level execution that fosters a collaborative partnership environment with both Haskell teams and client teams will contribute to the success of the overall development and the construction of both projects.

DIAGEO

PROJECT TIDE LEARDERSHIP TEAM

SR. PROJECT DIRECTOR
Carl Feather

PROJECT DIRECTOR
Marie Stalewski

EPC DESIGN DIRECTOR
Louis Mendlowitz

SR. PROJECT MANAGER
Don Gerlach

GEN. SUPERTINENDENT
Rick Craven

DESIGN TEAM

PROJECT MANAGEMENT TEAM

CONSTRUCTION TEAM

PROGRAM LEVEL TEAM

PROJECT EXECUTIVE
Peter Ramstedt

DIR. OF CONSTRUCTION
Matt Craft

SOURCING

MANUFACTURING SOURCING MANAGER
Jeff Janzen

CONSTRUCTION SOURCING MANAGER
Jonathan Miles

BUSINESS DIVERSITY
Teri Williams

CIVIL TEAM

CIVIL LEAD
Kevin Crump

CIVIL DESIGN
John Buehrig

CIVIL PROJECT MANAGER
Jacob Bateh

CIVIL SUPERINTENDENT
TBD

PROJECT SOUTH LEARDERSHIP TEAM

SR. PROJECT DIRECTOR
Don Kartzmark

PROJECT DIRECTOR
Bradley Stone

GENERAL SUPERINTENDENT
Shawn Bushong

SR. PROJECT MANAGER
Chirs Prokop

EPC DESIGN DIRECTOR
Tom VanNess

CONSTRUCTION TEAM

PROJECT MANAGEMENT TEAM

DESIGN TEAM

SKIP TO:
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PROJECT EXECUTIVE
Peter Ramstedt

SR. PROJECT DIRECTOR
● Carl Feather

PROJECT DIRECTOR
Marie Stalewski

EPC DESIGN DIRECTOR
Louis Mendlowitz

PROCESS LEAD
Mike Byron

PROCESS MECHANICAL
Amanda McCarthy
● Luke Chesnut

PROCESS AUTOMATION
● Jeff Pearse
● Barry Anderson
Scott Williamson

PROCESS DESIGN
Tara Sliwinski
Shaun Wolf

FACILITY LEAD
Scott Rothi

ARCHITECTURAL
Alfred Murallon

CIVIL
Kevin Crump
John Buehrig

STRUCTURAL
Miguel Carbonell

MECHANICAL / PLUMBING
● Leonard Spears
● Tom Emerson

ELECTRICAL
Adam Price

ENVIRONMENTAL
Rob Carlton (GMC)

VDC LEAD
Ryan Camer

DESIGN COORDINATOR
Kashmira Sarode

BIM
Justin Barrette

DESIGNER
TBD

WASTE WATER
Tiffany Shaw
Jacob Wadkins

RAILROAD
Dan Guido (Via Rail)

PACKAGING LEAD
● Hector Uribe

PACKAGING MECHANICAL
● Jonathan Farrow
Davis Brown

PACKAGING AUTOMATION
● Don Kocher
● Craig George
● Sergio Rochet

PACKAGING DESIGN
● Mike Chivington

SYSTEM ANALYTICS
Stephen Daffron
● Stephen Wikes
● Zary Perez

DIRECTOR OF CONSTRUCTION
● Matt Craft

SR. PROJECT MANAGER
Don Gerlach

PM CIVIL
● Jacob Bateh

PM FACILITY
Robbie Campbell

PM UTILITIES
● Alejandro Batista

SPM MANUFACTURING
● Lauren Iglio

APM CIVIL
● Logan Tihey

APM FACILITY
Kyle Brasfield

APM UTILITIES
TBD

APM MANUFACTURING
TBD

PM PROJECT CONTROLS
Thomas Kindle

MANUFACTURING SOURCING MANAGER
Jeff Janzen

CONSTRUCTION SOURCING MANAGER
Jonathan Miles

BUSINESS DIVERSITY
● Teri Williams

PROJECT CONTROLLER
● Paul Misch

PROJECT COORDINATOR
TBD

SCHEDULER
Craig Koehler

PRE-CON MANAGER
● Preston Robinson

PRE-CON LEAD
Bobby Broadhurst

PROJECT COORDINATOR
● Sheila Anulies

QUALITY MANAGER
Kevin Kett

CIVIL QUALITY
Russell Neudeck
Matt Mcleer

FACILITY QUALITY
Mike Wittmann

PROCESS QUALITY
Gary Weiler

GENERAL SUPERINTENDENT
● Rick Craven

MANUFACTURING CM
● Scott Carrick

SITE/CIVIL SUPERINTENDENT

ARCH/STRUCTURAL SUPERINTENDENT

MECH/PLUM/ULTI SUPERINTENDENT

ELECTRICAL SUPERINTENDENT

PROCESS FIELD ENGINEER

PACKAGING FIELD ENGINEER

EH&S MANAGER
● Chris Bunch

SITE SAFETY MANAGER

SAFETY COORDINATOR

SITE QUALITY

SECURITY

MEDICAL

ENVIRONMENTAL MANAGER

SITE LOGISTICS MANAGER

START-UP MANAGER

PROCESS STARTUP
● Luke Chestnut

PACKAGING STARTUP
● Hector Uribe

MEP

PROCESS AUTOMATION
TBD

PACKAGING AUTOMATION
● Craig George
● Sergio Rocher

● **DIAGEO EXPERIENCE**

30+ team members with DIAGEO experience

ADVISORY SUPPORT

- ● **KEITH PERKEY** — VP Manufacturing
- ● **PETER SKIRBST** — Facility Design Principal
- ● **BELA JACOBSON** — VP Packaging
- ● **MIKE WOODS** — President, CPG Group
- ● **SHAWN HUBBARD** — VP Process
- ● **JEREMY TRIPLETT** — Chief Packaging Engineer
- ● **BRIAN ROUNDTREE** — Director of Corporate Safety
- ● **DWIGHT GARRELS** — Process SME

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DIAGEO

SECTION 4: PROJECT TIDE

EXECUTION STRATEGY

HASKELL

Project Execution Strategy

EXECUTION PLAN SUMMARY

Our proposed execution plan has been strategically developed to meet the unique demands of Project Helix. We have accounted for the speed of delivery, considerable scale of the project, and demand for an effective and manageable process for numerous subject matter experts to deliver the highest quality solutions. Our strategic timeline for the design development work has been divided into three major phases (Project Definition, Detailed Design, and Construction Administration). This multi-phased approach allows for an orderly execution of the project with adequate time for decisions and refinements throughout the process, reduced contingencies, and less potential for changes during construction.

At the core of the design development process will be a detailed basis of design. The basis of design will be utilized to identify, document, and validate all key requirements and operating parameters of the project and associated assumptions developed through each phase of the design process. The design team will focus on finalizing the process, packaging, and warehouse automation basis of design first. The process and packaging teams will proceed the facility design activities to ensure that the facility and utility systems support production and optimize the efficiency and material flow of the manufacturing systems. Our integrated process, packaging, warehouse, and facility design teams are experts at leading a manufacturing first design-build project and will help to streamline key decisions to keep the team focused on critical path.

PROJECT KICK-OFF (DESIGN CHARETTE)

We begin with an intense and collaborative joint work session or design charette, to enable the ability to put pencil to paper immediately allowing the project to take shape. Starting from the preliminary design development package our team will facilitate an intensive knowledge and idea exchange process that will accelerate the conceptual design finalization at the start of the project.

The combined teams will co-locate and follow a structured agenda with the goal of walking away with a concept for definition engineering development. This creative design development process will allow SMEs and stakeholders will be brought together to collaborate on project objectives, socialize ideas and options, and develop strategies and tactics. Clusters will be created with a focus on specific project areas to develop concepts, identify needs from other clusters and advance the work.

SMEs will walk the current operations and seek out optimization to be incorporated into the definition design phase. We want to identify ways to improve current operations given the opportunity. As ideas and options develop, Haskell will utilize our detailed cost models and schedules to place tangible values on ideas for discussion. A decision matrix will be created to identify and analyze options based on importance factors. At the end of the design charette, we will have plotted the course and trajectory for the definition design phase.

PROJECT DEFINITION

Following the collaborative project kick-off, Haskell will begin the Project Definition phase to further define the concepts and develop detailed estimates and schedules that will drive informed decision making. This is where the strength of the Haskell team shows, adding value through our SME's historical experience, dissemination of best practices, established processes, team collaboration, and organizational trust to produce results. Activities for the definition design phase are summarized in the design phases table included with this proposal. Haskell will work closely with engineering, procurement, and operations personnel to fully develop the documentation and deliverables.

DETAILED DESIGN

Utilizing The basis of design developed through the project definition phase, the Haskell team will move into Detailed Design. Detailed Design development will be a focused effort by the design team to develop design packages for issue for permit and issue for bid level documents. These design deliverables will be used as the basis of estimate for the GMP process.

CONSTRUCTION ISSUE

Upon completion of the Detailed Design Phase, Haskell will continue producing Construction Issue level documents. Again, we will continually review basis of design development as design is refined. The goal of this phase is to finalize design so that equipment selection and procurement may begin, and installation work packages can be issued to subcontractors for final bid award and construction. The Haskell design team will continue to support the project execution in several ways including:

- Approval of subcontractor submittals & shop drawings
- Review and approvals for construction, AHJ and owner related RFI's
- Quality Assurance and SME site inspections
- Clash Detection meetings and subcontractor model clash detection reviews
- Special inspections, AHJ inspections, and testing agency coordination
- Support of the installation through on- site reviews and the contractor RFI process
- Field order and document control
- Factory acceptance testing
- Punchlist and final inspections
- Commissioning reporting
- Record Drawings and Lessons Learned

STARTUP & COMMISSIONING PHASE

The Haskell startup team along with client startup resources will ensure a systematic method and documentation of the startup and commissioning activities for the new system. The Haskell start-up and commissioning staff will consist of engineers, managers, field mechanics and trade craftsmen, as well as the equipment manufacturers' start-up technicians and controls specialists. In addition to our team, DIAGEO will provide engineering oversight and plant operator personnel to assist in the start-up and commissioning process.

The Haskell start-up and commissioning team will be led by Haskell's Startup Manager, who will be responsible for the development of the start-up plan, performance testing procedures and commissioning schedule.

Our team of seasoned professionals has extensive knowledge and experience in equipment start-up and systems commissioning. The onsite engineering staff will lead the effort to complete the following activities.

INSTALLATION QUALIFICATION (IQ)

- Installation qualification confirms the installation of the equipment and utilities as they were designed and confirms the Static checkout all systems.
- Verification of proper equipment mechanical installation including location, elevation, and leveling.
- Verification of complete installation in comparison with the construction P&ID's including connections with product piping and utility connections, pipe sizes, materials, filtering requirements, and labels.
- Verification of the electrical and automation installation using the single line diagrams and automation schematic diagrams. Point-to-Point checkout of all electrical connections to controls components and motors (sensors, switches, push-buttons and pilot-lights).
- All motors will be bumped for rotation and directions corrected as necessary.
- A Punchlist will be generated and updated periodically to address any mechanical, electrical, or other installation issues that require resolution prior to commencement of future phases. Haskell personnel will promptly inform the installation contractors of any corrections required and follow up on completion of the required items.
- Provide startup status checklists periodically showing current progress of completed items.

OPERATIONAL QUALIFICATION (OQ)

- Operational qualification confirms the operation of individual pieces of equipment and interlocks/ controls between each piece of equipment in the line. This phase begins with testing and confirmation of equipment operation without product (dry cycles), progresses to test runs with product (water if possible), and completes with full product runs.
- Start-up or commissioning of vendor provided equipment will be the responsibility of the vendor(s) representative or others with respect to rotation, proper lubrication, and proper function. Haskell personnel will assist as required to assure proper integration of this equipment with the remainder of the system.
- Verify correct functionality of each unit operation for complete operation in a dry cycle mode confirming as many machine functions as possible without product including proper machine reaction to downstream and other interlocks.
- Complete software debug and fine tuning with product. The software de-bug will continue from the initial day(s) of production, making final software adjustment as necessary for proper operation of the system(s) with product.
- Provide a daily (weekly) startup/commissioning report showing current progress, issues and resolutions, and short-term plans moving forward.

PERFORMANCE QUALIFICATION (PQ)

- Performance qualification is the verification of the overall performance of the system to the required throughput, product, and OEE specifications.
- Provide qualification testing plan for each line including raw material requirements, test parameters and timing, data collection requirements, and acceptance criteria.
- Provide on-site services to coordinate the test and gather the required information including start/ stop times, non-production durations and reasons.

PROCUREMENT

The first step in the project procurement process is to establish the key stakeholders and develop key success criteria for the process. These key success criteria are jointly developed by the procurement team (which includes the owner's project team), and normally include safety standards, performance criteria, schedule and budget/cost targets and or goals.

Once these criteria are established, the procurement team will develop a project - or program-specific - procurement plan. This plan will define the necessary steps, required equipment, key schedule drivers and team member responsibilities for the procurement process necessary to deliver these projects safely, on-time, on-budget and "right the first time".

Based on the project schedule, the procurement team will develop the conceptual procurement schedule. The procurement schedule will identify key project dates or procurement milestones that must be achieved in order to support project schedule and key completion dates.

The team will work jointly with DIAGEO, suppliers, and other team members (internal & external), to verify the completeness of the equipment lists, and site, facilities, materials, construction and installation scopes of work.

The procurement team will confirm the equipment specifications and/or performance requirements, and with support from the engineering team will issue bid packages and incorporate vendor selection/ qualification process into overall project schedule.

Approved Vendors/Supplier/Subcontractors lists will be jointly developed using vendor approval criteria to finalize an "approved" vendor list. Vendors and subcontractors will be pre-qualified, and a vendor risk evaluation will be completed. The team will also develop a contracting methodology for the projects. Contracting methods and/ or forms will be established for key vendors and subcontractors.

At the same time the team is completing the vendors list, the Equipment Vendor Selection Criteria will be established. Again, working with DIAGEO, Haskell will develop and weight the selection criteria as needed. The criteria for vendor selection and award often include, but is not limited to, some of the following:

- Vendors' or subcontractors' commitment to Safety
- Vendors' ability to meet or exceed performance requirements
- Vendors' ability to meet project schedule/ required delivery dates
- Quality/vendor support capabilities
- Cost (capital and operational)/budgetary targets
- Past performance on other projects
- Other intangibles/any potential risks

For this project, Haskell will develop a comprehensive procurement plan, capitalize on available purchasing opportunities to improve schedule and protect budgets, scale and/or scope purchases in favor of DIAGEO, execute multiple scope or project purchases, and leverage Haskell's multiple project purchasing experience.

In addition, our teams will determine roles and responsibilities for responding to vendor Requests for Information (RFI) and develop a project procurement communications plan. This plan will be incorporated into the larger project communications plan and will, as determined in the procurement plan, include key stakeholders.

Our teams will then distribute "Issue for Bid" packages to pre-selected equipment vendors and/or installation subcontractors. Bid packages normally include:

- Scope of Work/General Arrangement Drawings
- Equipment Specification/Performance Criteria/Documentation
- Bid Form (where applicable)
- Project Schedule
- Sample Subcontract/Purchase Order with terms and conditions

Once formal proposals are received from the approved vendors, they will be screened for compliance to the Request for Bid specifications. The procurement team will work with the rest of the project team to develop bid analysis comparison spreadsheets based on the established selection criteria. These comparisons and associated recommendations will be reviewed with the DIAGEO team and will be scheduled as necessary to support the procurement schedule.

As with all other phases of the projects, effective communications and on-time decisions are the key to the success of these projects.

Regular procurement meetings and/or conference calls with key stakeholders will be held to review vendor/subcontractor proposals and review spreadsheets and recommendations. Based on these meetings the team will evaluate and select equipment vendors and installation subcontractors.

Equipment vendor and subcontractor contracts will include, at a minimum, the following items:

- Performance Requirements/Specifications
- Engineering/Shop Drawing Schedule
- Equipment Delivery Schedule/ Project Key Milestone Dates
- Project-Specific Safety Information/ Haskell Code of Safe Practices

Once contracts have been awarded to vendors or subcontractors, the procurement team will assist the design and construction teams with tracking vendor/ subcontractor RFI's and vendor progress, conduct vendor site visits to safeguard delivery schedule, and assist project team (as needed) with vendor and/ or subcontractor change management process.

Monthly project procurement reports will be presented that will include updates on the schedule, budget tracking, change management, and procurement risk identification and mitigation planning.

CONTROL & PROJECT MANAGEMENT

Our resources, experience, procedures and commitment ensure that our projects are tightly controlled from conception through completion with regard to Quality, Cost and Schedule. The incorporation of these concepts has consistently led to total facility solutions that add value on every project, help to develop long-term customer relationships, and provide for completed projects of lasting credit to both Haskell and our customers.

Procore

Among the most valuable communication tools that will be used on your project is Procore. Procore will be used to handle several project management tasks including submittal processing, RFI processing, document control, meeting minutes, and punch list. Everyone on the project team who needs access to this information will be established as a user and will have the appropriate access to the various areas of the site.

Purchasing Control

We will manage and track all activities that need to be completed before a bid for the project or before we actually award a contract to a subcontractor or a vendor. Major activities consist of:

- Manage pre-bid scopes; track addenda for all bid packages affected.
- Analyze all bidders through one easy-to-use matrix.
- Manage buyout more efficiently by tracking all scopes of work as bid packages.
- Log all contract attachments for which bidders are responsible to acknowledge.
- Increase choice of bidders by utilizing a national database of companies that meet qualifications.

Cost Control

Our Cost Control systems allow us to track the overall project budget and project costs and create forecasts. We will create records for all contracts, purchase orders and invoices on the project, and will track potential changes and actual change orders for prime contracts and subcontracts. We use the Cost Control system to:

- Save time by generating requisitions from invoices and change orders.
- Manage budgets, commitments, costs and savings/overruns.
- Update budget instantly by recording executed changes.
- Reduce change order cycle.
- Automatically update the cost-to-date project budget when recording invoices.

Field Management

Upon the finalization of design activities and mobilization of construction, the weekly team meetings shift to the job site. These meetings are led by our Project Manager and project Superintendent, and are attended by subcontractors, Safety Director, QA representatives, and design staff. As part of the project team, you are invited and encouraged to attend all team meetings. The involvement of all team members during the entire design-build process is a key to project success. The level of involvement may vary over the duration of the project, but it is critical to the process to maintain continuity and the design-build team's dynamics and strength. The Field Management system is used to manage daily jobsite activities such as tracking tasks and events completed on the jobsite. We use the Field Management system to:

- Manage closeout tasks to complete the project more quickly.
- Record daily construction activities.
- Track production and milestone events.
- Verify compliance with required inspections and tests.
- Increase quality control on the project.
- Reduce time required to complete a punch list.
- Reduce safety violations and accidents through safety management.

Project Status Reporting

We generate a Monthly Progress Report that is distributed to your project team as well as to our in-house team. These reports are used to address items of concern that may have an effect on contract amounts or schedules and include:

- Progress summary narrative
- Contract revisions summary
- Document / Information requirements list
- Outstanding Issues list
- Schedule update
- Progress photographs
- Any additional reporting requirements your team may have.

QUALITY DELIVERED

From design to execution, we deliver high quality outcomes guaranteed to exceed your expectations.

QUALITY IMPLEMENTATION PLAN (QIP)

Every Haskell project is required to have a custom QIP to capture all activities needed to ensure a quality project and satisfied client. These plans are overseen by a designated Quality Assurance & Quality Control professional assigned to your project team roster.

The QIP covers all key steps in each project phase including:

DESIGN PHASE

- **Design reviews:** Will occur at 30%, 60%, 90% and 100% design completion.
- **Quality Risks:** The team will develop a list of items that, if not properly mitigated, may pose substantial risk to the project. Mitigation plans will be established and measured for each identified risk.

CONSTRUCTION PHASE

- **Preconstruction Meetings:** Will be held with representatives from all subcontractors.
- **First Work in Place (FWIP):** We will execute FWIP to establish quality standards and perform regular inspections to ensure those standards are upheld.

CLOSEOUT PHASE

- **Completion Conferences:** Will identify any remaining QA/QC issues that must be mitigated prior to completion.
- **Punchlists:** The design team will be responsible for ensuring all punch list items are met.
- **QIP:** Final review of the QIP will be performed by the construction and design teams until all the identified items are met.

QUALITY PERFORMANCE RATING (QPR) SYSTEM

HOW DO YOU DEFINE PROJECT SUCCESS?

To ensure that we are always improving and enhancing the service we provide to our clients, we developed a system to objectively measure project results based on three key criteria points:

- **QUALITY IMPLEMENTATION PLAN (QIP)**
  Counts for 25% of the score and measures how well our team members follow the activities and processes outlined in the QIP.
- **CLIENT EXPERIENCE**
  Weighted at 50%, we assess client satisfaction by surveying the project stakeholders at least twice during the project.
- **LEADERSHIP RATING**
  The final 25% of the score comes from a candid internal assessment of the overall project execution rated by Haskell's CPG leadership team.

With each QPR score that is rendered and reviewed, we improve our ability to deliver a certainty of outcome for you.

"HASKELL'S PROJECT MANAGEMENT AND CONSTRUCTION STAFF HAVE BEEN RECEPTIVE TO OUR INSTITUTIONAL REQUIREMENTS, RESPONSIVE TO OUR QUESTIONS AND CONCERNS, AND PROFESSIONAL IN THEIR APPROACH. HASKELL CONSISTENTLY PROVIDES A HIGH-QUALITY PRODUCT FOR A VERY COMPETITIVE PRICE AND WITHIN THE PROPOSED SCHEDULE."

- JOE DRAKE, DIRECTOR - REAL ESTATE

SKIP TO:
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SAFETY MATTERS

Haskell's Safety Policy

Projects exhibiting the strongest safety performance invest heavily in both pre-planning and engagement of the craftsperson in all aspects of the safety processes. These principles are part of the core foundation that Haskell instills on each project we undertake.

SUCCESSFUL SAFETY STRATEGY

Just as winning a project involves a strategic approach, so does the delivery of the safest projects.

Every project is unique in its risks, exposures, geographic location, and contractual obligations. It is important to ensure every project provides a safe environment from the time of project award through completion. This requires a strategic approach that includes the involvement of the entire project team, trade partners and client. Haskell believes this partnership in safety will define the safe outcome throughout the project duration. Many factors are taken into account as to the satisfactory completion of a project, but Haskell defines success by our ability to deliver the safest project. We value and understand that each man or woman on a project is our most valuable asset.

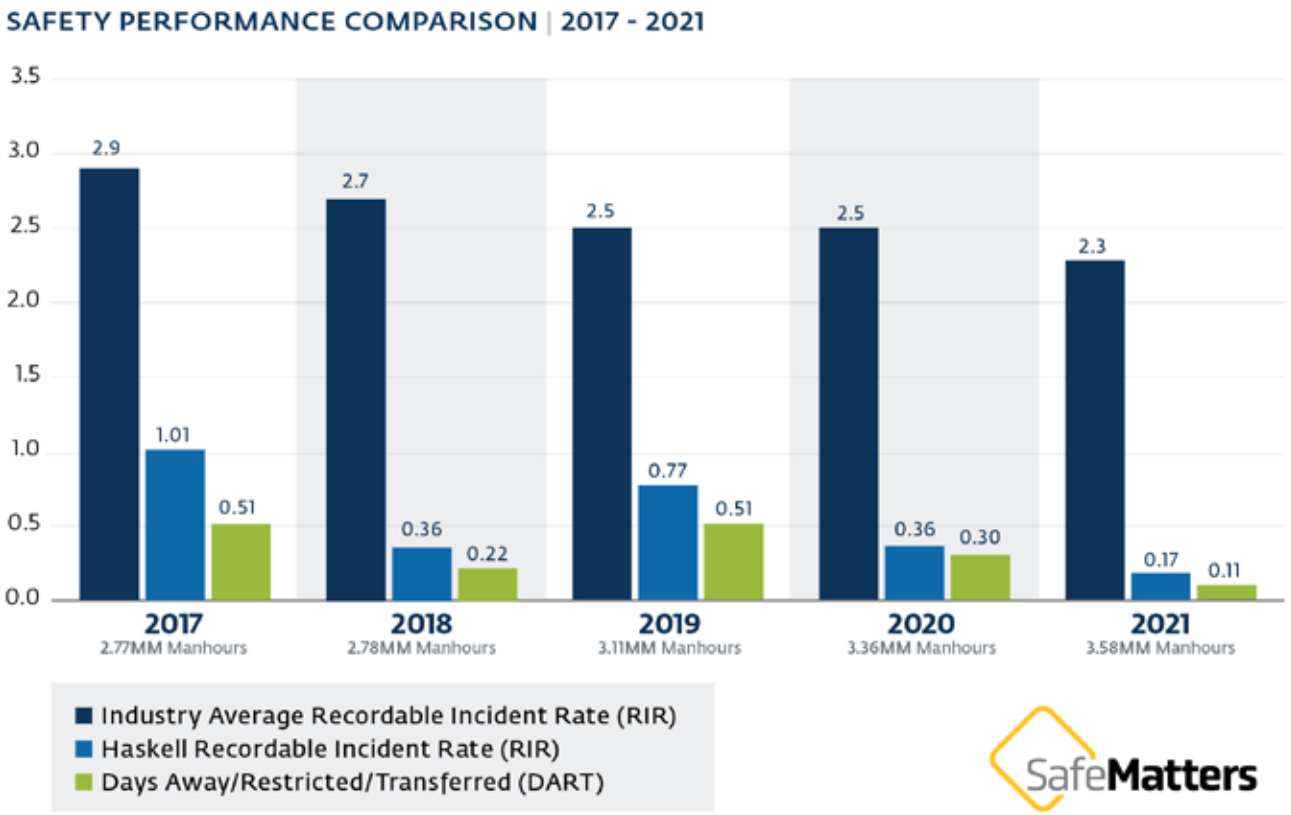
Haskell's strategic approach to safety encompasses the following three (3) phases:

- Post Contract Award / Premobilization
- Mobilization
- Safe Execution of the Work
- Safe Start Planning Session

Immediately following the contract award, Haskell's project leadership team participates in a project Safe Start Meeting, specifically for your project.

This meeting strictly focuses on safety and the identification of key components ensuring your project is safe from mobilization through completion. The project leadership team consists of Haskell's Senior Management, Project Director, Project Manager, Site Supervision and Safety Personnel. To make sure we are aligned in maintaining our efforts to safely execute the project, we often have our clients involved in these Safe Start Meetings.

Every aspect of project safety is addressed in this meeting, including a thorough review of the project risks / exposures, Haskell's site staffing plans, site utilization, and evaluation of key contract partners. At this stage, we often learn through collaboration about potential "blind spots" or aspects of the work that require additional actions.



PROJECT HAZARD ASSESSMENT

Prior to mobilization on a Haskell project, the Director of Safety and key members of the project team review the project RFP, the design, and the initial documents to develop a project specific Hazard Assessment.

The Hazard Assessment identifies potential risks / high hazard activities that the project team needs to be alerted to. Each identified risk is documented and assigned a corresponding mitigation action/guide.

The Project Hazard Assessment becomes a formal part of the Project Safety Action Plan (PSAP). This plan is posted and reviewed throughout the project to assure that the document is reflective of the current activities being executed on the project.

PRE-QUALIFICATION / WORK-IN-PLACE METRICS

Haskell has always maintained a strong safety culture and performance well advanced of our industry peers as compared to Bureau of Labor and Statistics (BLS) data.

We are proud of our ability to protect our colleagues, and over time discovered that how well we protect our team members was not a true reflection of how well we managed safety at the site level. Safety metrics are a guide for use in evaluation of contractors and trades, but do not truly reflect how well we keep ourselves safe on jobsites.

With this knowledge, Haskell has adopted a new metric to gauge our management of safety. This metric focuses on how well we manage safety through the eyes of our clients. Our Work-in-Place Incident Rate measures our safety performance, inclusive of our trade partners, and more accurately defines how successful we are in the protection of everyone under our contractual control.

Corporate emphasis on the Work-in-Place metric has allowed our safety efforts to improve drastically and has led to improvements in our Vendor Pre-qualification efforts.

MOBILIZATION

PROJECT SAFETY ORIENTATION PROCESSES

The Project Safety Orientation Processes consists of two parts:

- Web-Based Orientation
- Detailed Project-Specific Orientation

It starts with a Web-Based Orientation, where the minimum safety requirements for the project are communicated and understood. This web-based approach allows consistency in the delivery of our safety expectations, while providing interactive learning. The second part of the orientation is a Detailed Project-Specific Orientation outlining the expectations, emergency response, accident / incident reporting guidelines and client-specific requirements. We encourage client project personnel participation and completion of this safety orientation. With both parties on the same page, both have a better understanding of the expectations and also allows active participation in the safe execution of the work.

Each team member engaged in project production activities is required to complete the Project Safety Orientation Processes.

LEADERSHIP QUALIFICATIONS

Haskell believes that, at its core, safety is a leadership issue. Daily millions of craft persons engage the construction industry with a primary purpose of providing for their families. Though personal accountability is always a requirement, how safe the craftsperson will be on any given day resides with his / her supervisor. If craft personnel are provided with the appropriate training, equipment, support and examples, they are more likely to return home to their families safely.

During the project planning efforts and the pre-qualification of our trade partners, the dedication of the leadership placed on our projects is critical to the overall success and safety of those on the project site. Haskell ensures that, at a minimum, trade supervision possesses an OSHA 30-Hour for Construction Certification, as well as competencies related to the risks / exposures associated with their work.

SAFE EXECUTION OF THE WORK

CRAFT ENGAGEMENT

Most contractors conduct daily / weekly supervisor meetings to discuss work related activities, safety challenges and similar. While valuable, Haskell has found that this information never reaches the craftsperson. This is where the greatest impact on project safety can be made.

From the commencement of site mobilization, Haskell conducts weekly project-wide safety meetings. These meetings communicate hazard recognition awareness through demonstrations to each craftsperson. We have found this to be an effective form of communication that drives site awareness and closes the gaps that exist between site management and craft.

DAILY SAFE WORK PLAN (SWP)

Communicating with the crew each day before commencing a task allows a thorough understanding of the work, the goals and, above all, the risks associated with the work. At Haskell, we use the Daily Safe Work Plan (SWP) as a way to align the crews in the expected execution of each day's tasks. This crew gathering allows each member of the crew the opportunity to participate and contribute to the successful and safe completion of the tasks at hand.

The SWP is maintained in the immediate work area for periodic review. In the event that initial plans change due to means and methods or crew makeup, the SWP is to be revisited with the team to ensure a consistent and clear understanding is accomplished.

PROJECT SAFETY AUDITS

We have heard that '*What gets measured, gets done,*' and it has proven true. At Haskell, we have expanded our safety tracking to be inclusive of all engaged in your project's delivery. We have adopted SafetyNet (Predictive Solutions) as our corporate vehicle to both identify and track site safety observations. SafetyNet allows Haskell to capture both safe and unsafe observations in a "leading indicator" approach.

A dedicated team of Safety Professionals will be assigned to your project, with support from Corporate Safety leadership, as a resource and guide to the safe execution of the work. These individuals will also perform high-level audits, utilizing SafetyNet for the identification of trends and potential "blind spots."

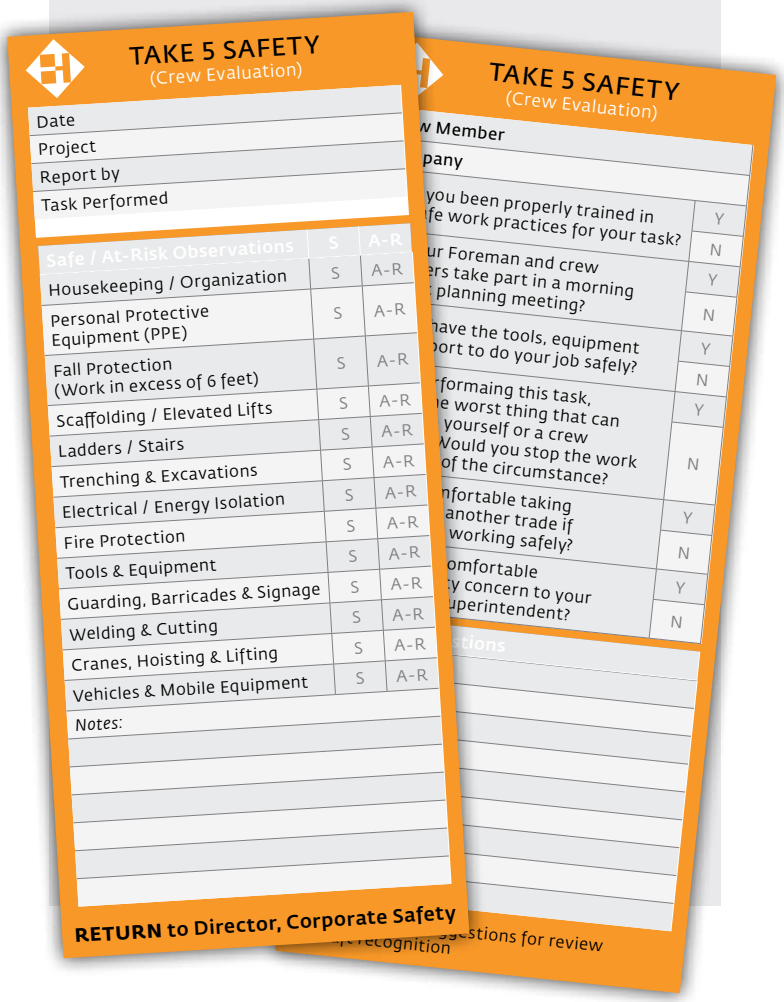
Utilizing the observation data, we can identify areas requiring increased focus, communicate and educate on those recurring hazards throughout the project, and also leverage those observations illustrating sound compliance with expectations. Furthermore, we can identify and address trade partners or individual team members that are not meeting our safety related expectations.

The SafetyNet process is founded on the principle that the diversity of those conducting safety audits and the correction of at-risk conditions lead to a safer project. Haskell requires all levels of our organization to participate in SafetyNet audits to ensure we collaboratively strive to reduce at-risk behaviors or conditions. We have also been successful in gaining client participation in its utilization on numerous projects.

"Take 5" Management Engagement Audits

As stated previously, safety is a leadership issue and Haskell charges our Senior Management with active participation in safety. The Haskell "Take 5 Safety" engagement tool is designed to facilitate open dialogue between leadership and craft, regardless of whom the craft is employed by.

The process consists of observing work activities and noting both safe and/or unsafe behaviors. Following the observation, the Senior Management is required to take an active role in the correction of the noted conditions and then select a crew member (other than a Foreman) for a discussion centered around six (6) engagement questions. Any negative responses result in an action by Senior Management up to and including dialogue with Haskell site supervision and targeted action implementation where required.



DIAGEO

SECTION 5: PROJECT TIDE

COMMERICAL

HASKELL

Cost Proposal

Tab 1 - FINANCIAL PROPOSAL SUMMARY

Project Tide: Design Build RFP

NAME OF BIDDER:	The Haskell Company

PRECON & DESIGN PHASE			
Tab 2	**Design & CA Services - Lump Sum**		**$10,035,437.82**
Tab 3	**Preconstruction Services - GMP**		**$1,922,229.83**
SUBTOTAL for PRECON & DESIGN PHASE			**$11,957,667.65**
CONSTRUCTION PHASE			
	GC CONSTRUCTION SERVICES; COSTS		
Tab 4	**General Conditions (management labor) - GMP**		**$11,935,873.16**
	- complete GC Construction Resource Schedule on Tab 4		
Tab 5	**General Requirements (site requirements, temporary construction etc.) - GMP**		**$1,960,132.76**
	- complete GC Construction Pricing Schedule Tab 5		
Tab 6	**Packaging Equipment - GMP**		**$50,356,990.00**
Tab 7	**Travel - GMP**		**$2,653,961.79**
	GC CONSTRUCTION SERVICES; FEE & INSURANCE		
Tab 8	**a) Fee**	**%**	**6.00%**
Tab 9	**b) Insurance**	**%**	**1.70%**
	- fee will be applicable to the Cost of the Work only		
SUBTOTAL for CONSTRUCTION PHASE			**$66,906,957.71**
TOTAL			**$78,864,625.36**

Declaration	
"I declare that I am duly authorized to execute this Bid Form on behalf of Bidder; and that all information set forth in the Bid Form and all attachments hereto are, to the best of my knowledge, true, accurate, and complete as of its submission date. This proposal will remain valid for a period of ninety days from the proposal due date."	
NAME OF BIDDER:	The Haskell Company
REPRESENTATIVE NAME:	Carl Feather
REPRESENTATIVE TITLE:	Director - Project Development
SIGNATURE:	Carl Feather

SKIP TO:
1. OUR COMMITMENT | 2. WHY HASKELL? | 3. PROJECT TEAM | 4. EXECUTION STRATEGY
5. COMMERCIAL | 6. OUR EXPERIENCE | APPENDIX

Assumptions & Clarifications

The following is a list of exclusions regarding the information contained in this proposal and are intended to give clarity to the proposed scope by area:

1. GENERAL

1.0. This proposal is based upon the terms and conditions of the Design Build Agreement between Diageo Americas Supply Inc. and The Haskell Company, dated December 1, 2020. We have included a redlined version of this agreement with our proposal response for review.

1.1. Our schedule of insurances does not include Subcontractor Default Insurance (1.2%). This will be included on actual cost of work at the time of the GMP.

1.2. The schedule of insurances is based on current market conditions and insurer quotes and will be revisited at the time of GMP when policies are finalized.

1.3. Haskell's design proposal is for definition and detailed design engineering only and does not include construction administration.

1.4. General Conditions for both Pre-con and Construction are provided as an estimate based on current market conditions, conceptual design development, and schedule completed to date. These estimates will be revisited at the time of GMP establishment.

1.5. We have included a manufacturing PM, APM, and Construction manager in our General Conditions estimate, but have not included engineering support for installation, startup, and commissioning of process and packaging systems.

1.6. Travel has been included as an allowance based on a specific number of domestic trips. No international travel has been included.

1.7. We have not allowed for extension of services due to delays or major deviations to the project schedule presented in the proposal.

1.8. Provided straight time hourly rate sheet is based on current labor rates. Costs for future labor rate increases have not been included in this proposal. Haskell reserves the right to amend these labor rates on an annual basis based on inflation and market conditions.

1.9. Premium Time is not contemplated or included in these services. Instances requiring premium time will be charged at 1.5 times the contract rate.

1.10. General Requirements are provided as an estimate based on current market conditions, conceptual design development, and schedule completed to date. These estimates are intended to capture the general requirements for the Haskell construction staff on site only.

1.11. Design estimates are based on the following production line assumptions:

1.11.0. L1 (Round & non-Round, Glass & PET) – 460bpm
- Smirnoff (700ml, 750ml, 1L)
- Captain Morgan (700ml, 750ml, 1L)

1.11.1. L2 (Round & Non-Round, Glass & PET) -120bpm
- Smirnoff (1.75L)
- Captain Morgan (1.75L)
- CR (1.75L)

1.11.2. L3 AHL7 (Non-Round, Glass & PET) – 240bpm
- Crown (375ml, 700ml, 750ml, 1L)

1.11.3. L4 (Round, 50ml PET) – 600 bpm

- Conceptual design only, plan to build space, but not install line.

1.12. This proposal assumes that Haskell is executing all parts therein, and it is priced accordingly. If part of the overall scope is not selected, pricing for the remainder of the scope will change.

1.13. All estimates and schedules herein are based on historical and current market data. However, today's supply chain, labor and material conditions have created extreme uncertainty in future cost and schedule forecasting. We are committed to mitigating these potential escalations and schedule extensions due to supply chain delays with transparency by communicating major changes and impacts to cost and schedule as they become apparent; however, we reserve the right to seek a contract adjustment in the event of such time and cost impacts.

1.14. This proposal is based upon using Haskell's current drawing standards. If required, the additional cost to provide deliverables in DIAGEO standard format can be provided.

1.15. Revisions beyond an approved and locked Basis of Design are not included. An allowance for a one reasonable round of comment integration and value engineering is included.

1.16. Diageo will provide Haskell with a complete set of all existing drawings, utility information, P&IDs, controls specifications, controls drawings, equipment drawings, line drawings, and other details required to complete the design effort.

1.17. Development of as-built record drawings is not included.

1.18. This proposal is for design and construction services only and does not include permitting or other fees.

1.19. Taxes, customs, & duties are not included.

1.20. On-site or office-based quantity surveyor scope is not included.

1.21. Pricing good for 30 days from the date of this proposal.

2. FACILITY DESIGN

2.0. Due diligence activities have been completed. These investigations will serve as the basis of design for this design effort. Additional geotechnical borings, surveys, studies, testing, reports, or other field investigations are not included in this proposal and will be added as a part of the cost of work.

2.1. Wasden Road design and construction is by city of Montgomery/ALDOT. The north-south site access road is designed by Haskell but funded and constructed by the city of Montgomery/ALDOT.

2.2. Fire protection is included as a delegated design package.

2.3. Sustainable design certification including LEED consulting or certification is not included.

2.4. Wastewater Treatment Design/Pre-Treatment Design is limited to primary PH neutralization only.

2.5. Haskell's proposal excludes any hazardous material abatement or removal and excludes any hidden or unforeseen conditions. Management and removal of hazardous or contaminated soils and substances is not included.

2.6. Design and construction required for the relocation of existing high voltage power lines on site will be by Alabama Power.

2.7. Arc flash study requires final equipment selections and is normally completed once submittals have been received for electrical components. This will be included in the cost of work.

2.8. Information technology systems (data, CCTV, intercom, card access, UPS, MDF/IDF servers, network, phones, fiber, copper backbone, CAT6, etc.) will be a delegated design scope.

2.9. Corporate network, fiber backbone and IDF cabinets are assumed to be supplied and designed by Diageo.

2.10. BMS (Building Management System) will be based on standalone OEM (Original Equipment Manufacturer) controls and will not be fully integrated into one central BMS.

2.11. We assume finished product material movement from Project Tide to Project South will be at grade surface level AGV's. We have not included design efforts for elevated nor subterranean pathways.

3. PROCESS & PACKAGING DESIGN

3.0. Selected systems & subsystems will be coordinated as turnkey equipment purchases. For these items detail design will be included in the turnkey vendor's scope of supply. As such, detailed design of these subsystems is not included in the drawing deliverables for engineering; however, specifications and general scoping documents will be furnished.

3.1. This Design proposal does not include design provided by equipment suppliers that require a PO (Purchase Order) release to perform engineering services. If the OEM's are willing to provide 3D models and layout design prior to issuance of PO, we will incorporate their design into ours contingent on the timing of the OEM's providing design documents that shall be in accordance with the design schedule.

3.2. Programming of process and packaging control systems (PLC, HMI, MES and ERP) is not included in this phase but will be included as part of the final construction and startup phase.

3.3. Controls detail design deliverables such as controls narrative, line controls schematics, and equipment drawings are not included.

3.4. Manufacturing Execution System (MES) software, hardware, and associated engineering are not included.

3.5. Data interface to Client's ERP or SAP systems is not included.

3.6. Building Management System Scope and Building Management Scope Integration within the SCADA system are not included.

3.7. Haskell is not responsible for the performance of existing, relocated, or used equipment.

3.8. Design work that may be required to mitigate any existing safety or obsolescence issues associated with reused equipment is not included.

3.9. Process and packaging equipment platforms will be designed by the OEM equipment suppliers.

3.10. Design of large process and packaging platforms will be by the process millwright contractor and approved through the submittal process.

3.11. Planning for and execution of equipment vendor design reviews, Factory Acceptance Testing (FAT), installation support, start-up, and commissioning are not included in this estimate.

3.12. HAZOPs is not included.

3.13. Risk assessments have not been included.

3.14. Training and/or training management are not included.

3.15. This proposal assumes that AGVs will be utilized for the majority of material movements. Full AGV system design is by OEM. Haskell will coordinate and integrate the design of this system into the overall facility design development.

THE HASKELL COMPANY

2022 STRAIGHT-TIME HOURLY RATE SHEET

CLASSIFICATION	HOURLY RATE
A/E Design	**$ USD**
Chief Engineer/Associate(*)	$259
Design Director	$247
SR. Design Manager/Sr. Engineering Manager	$230
Design Manager/Engineering Manager	$210
Group Lead Engineer/Associate(*) - Director	$247
Group Lead Engineer/Associate(*)	$217
Sr. Engineer/Associate(*)	$211
Project Engineer/Associate(*) II	$181
Project Engineer/Associate(*) I	$163
Design Engineer/Associate(*) II	$130
Design Engineer/Associate(*) I	$110
Sr. Architect/Associate(*)	$193
Project Architect/Associate(*) II	$169
Project Architect/Associate(*) I	$151
Design Associate II(*)	$130
Design Associate I (*)	$110
Architectural Illustrator	$181
Sr. Landscape Architect/Associate(*)	$170
Sr. Project Coordinator	$165
Project Coordinator	$154
Sr Engineering Designer	$163
Sr. Designer	$145
Designer	$110
Sr. Interior Designer	$145
Interior Designer	$105
Director of Virtual Construction	$201
Virtual Construction Specialist	$152
Process & Packaging Engineering	
Chief Engineer/Associate(*)	$270
Design Director	$247
Sr. Engineering Manager	$230
Engineering Manager	$210
Sr. Engineer/Associate(*)	$195
Project Engineer/Associate(*) II	$158
Project Engineer/Associate(*) I	$145
Design Engineer/Associate(*) II	$133
Design Engineer/Associate(*) I	$120
Sr. Designer	$140
Designer	$115
Controls & Automation Engineering	
Chief Engineer/Associate(*)	$270
Design Director - Automation	$247
Sr. Engingeering Manager - Automation	$234
Engineering Manager - Automation	$216
Sr. Engineer/Associate(*) - Automation	$195
Project Engineer/Associate(*) II - Automation	$182
Project Engineer/Associate(*) I - Automation	$152
Design Engineer/Associate(*) II - Automation	$138
Design Engineer/Associate(*) I - Automation	$127
Sr. Designer - Automation	$140
Designer - Automation	$115

THE HASKELL COMPANY
2022 STRAIGHT-TIME HOURLY RATE SHEET

CLASSIFICATION	HOURLY RATE
System Analytics	
Engineering Manager - Automation	$216
Senior Engineer/Associate(*) - System Analytics	$230
Project Engineer/Associate(*) II - System Analytics	$205
Project Engineer/Associate(*) I - System Analytics	$198
Design Engineer/Associate(*) II - System Analytics	$193
Design Engineer/Associate(*) I - System Analytics	$180
Designer - System Analytics	$126
Project Management	
Project Executive	$250
Sr. Project Director	$225
Project Director	$200
Director of Construction	$200
Sr. Project Manager	$170
Project Manager	$130
Assistant Project Manager	$90
Director of Sourcing	$180
Sourcing Manager	$130
Director of Preconstruction Services	$200
Preconstruction Manager	$150
Preconstruction Estimator	$120
Preconstruction Specialist	$110
Project Controller	$130
Project Accounting	$85
Project Clerical	$65
Administrative Assistant	$75
Intern	$50
Construction Management	
Construction Manager	$210
General Superintendent	$185
Superintendent	$170
Assistant Superintendent	$140
Foreman	$100
Permanent Craft Employee	$63
Corporate Safety Manager	$170
Corporate Quality Manager	$170
Project Safety Manager	$150
Project Quality Manager	$150
Project Safety Coordinator	$90
Project Quality Coordinator	$90
Field Admin	$70
Field Clerk	$50

(*) Associates are engineering/architectural professionals with engineering/architectural degrees but not licensed in the project location

Overtime or premium time will be calculated at 1.5 times the above rates.

These rates are subject to adjustment on an annual basis.

Haskell Design Scope - Page 1 of 5

DIAGEO Project Tide - Detailed Design Delieverable List

I = Initial R = Revised F = Final

		Completed		This Proposal			
#	Discipline/Phase	Feasibility	Conceptual	Definition	Detailed	Execution	Notes
	Packaging Engineering						
	Packaging Mechanical						
1.00	Basis of Design	I	R	R	F		
1.01	Flow Diagram	I	R	F			
1.02	Equipment List	I	R	F			
1.03	Utility Matrix	I	R	F			
1.04	Speed Matrix		I	R	F		
1.05	General Arrangement Drawings (2D)	I	R	F			
1.06	Detailed Layout Drawings (2D)			I	F		
1.07	Detailed Layout Drawing (3D)			I	F		
1.08	Packaging Component Matrix		I	F			
1.09	Packaging Capability Matrix		I	F			
1.10	Packaging Orientation Matrix		I	R	F		
1.11	Functional Description		I	R	F		
1.12	Material and Traffic Flow Analysis		I	F			
1.13	System Efficiency Analysis (OEE)			I	F		
1.14	Customer Specific Safety Reviews				F		
1.15	Warehouse Layout / Racking Layout		I	R	F		
1.16	AGV Design Coordination		I	R	F		
1.17	ASRS Design Coordination			I	F		
1.18	Equipment Bid Specifications			I	F		
1.19	Mechanical Installation Scope of Work			I	F		
	Packaging Controls						
2.00	Basis of Design	I	R	R	F		
2.01	Utility Matrix		I	R	R	F	
2.02	Control System Specification		I	R	F		
2.03	Control System Network Architecture		I	R	R	F	
2.04	Device Lists (Feeder, Motor, Network, Devices)			I	R	F	
2.05	Controls Hardware Obsolescence and Safety Evaluation			I	F		
2.06	Control Panel Layouts and BOMs			I	R	F	
2.07	Control Hardware Bid Specifications			I	R	F	
2.08	Schematics for Control Panels					F	
2.09	Equipment Bid Specifications			I	F		
2.10	Electrical Installation Bid Package			I	R	F	Includes SOW, plan drawings, device lists, and installation specifications
	Process Engineering						
	Process Mechanical						
3.00	Basis of Design	I	R	F			
3.01	Block Flow Diagrams		I	R	F		
3.02	Process Flow Diagrams		I	R	F		
3.03	Material Balance/Mass Balance		I	R	F		
3.04	P&IDs			I	R	F	
3.05	Plan View Equipment Layouts	I	R	R	R	F	
3.06	Critical Elevations			I	R	F	
3.07	Equipment List		I	R	F		
3.08	Utility Matrix		I	R	R	F	
3.09	Long Lead Equipment Specs/Data sheets			I	F		
3.10	Secondary Equipment Specs/Data Sheets			I	R	F	
3.11	Miscellaneous Components Specs/Data Sheets			I	R	F	
3.12	Line List & Piping Schedule			I	R	F	
3.13	Pump and Valve Schedules			I	F		
3.14	Pump & Valve Specs/Data Sheets			I	F		

Haskell Design Scope - Page 2 of 5

DIAGEO Project Tide - Detailed Design Delieverable List I = Initial R = Revised F = Final

		Completed		This Proposal			
#	Discipline/Phase	Feasibility	Conceptual	Definition	Detailed	Execution	Notes
3.15	3D Process Equipment Model			I	R	F	
3.16	3D Piping Installation Drawings			I	R	F	
3.17	Process/CIP/Air Piping Details			I	R	F	
3.18	Process Flow Path/Circuit List			I	F		
3.19	Process Flow Path/CIP Circuit Drawings			I	R	F	
3.20	CIP Pinning Diagrams					F	
3.21	Process/CIP Descriptions			I	F		
3.22	Transfer Panel/Valve Groups Arrangements			I	R	F	
3.23	Equipment Bid Specifications			I	R	F	Long lead completed sooner; secondary in execution
3.24	Process Mechanical Installation Scope of Work			I	R	F	
3.25	Hanging Support/Platform Design				I	F	
	Process Controls						
4.01	Control System Specification		I	R	F		High-level narrative of the approach (PLC type, HMI type, Software, Drives, etc.)
4.02	Control System Network Architecture		I	R	F		
4.03	Device Lists (Feeder, Motor, Network, Devices)		I	R	F		
4.04	Control Panel Layouts and BOMs			I	R	F	
4.05	Instrument Specifications			I	R	F	
4.06	Schematics for Control Panels			I	R	F	
4.07	Equipment Bid Specifications			I	R	F	
4.08	Electrical Installation Bid Package			I	R	F	
4.09	MCC General Arrangements and Specification			I	R	F	Final MCC design will be completed when pumps and tank agitator sizes are known
4.10	Hazard area classification review with facility		I	R	F		
4.11	Software and Hardware Requirements Specification			I	R	F	
4.12	Coordination with 3rd party vendors			I	R	F	
	Facility Engineering						
	Civil Engineering						
5.00	Basis of Design		I	R	F		
5.01	Site Geometry & Site General Arrangement		I	R	F		
5.01	Site Paving Plans		I	R	F		
5.02	Site Grading and Drainage Plans		I	R	F		
5.03	Stormwater Plans, Erosion and Sediment Control Plan			I	F		
5.04	Site Utility Plans (power, sewer, water)		I	R	F		
5.05	Erosion and Sediment Control Plan			I	F		
5.06	Design of Rail & Rail Spur Connectivity		I	R	F		
5.07	Geotechnical Borings and Analysis	I		F			
5.08	Topographical Survey and Analysis	F					
5.09	Phase I Enviromental and Analysis	F		F			
5.10	Wetlands & FEMA Flood Plain Investigation and Analysis	I	R	F			
5.11	Confirm FEMA Flood Plain		I	R	F		
	Structural Engineering						
6.00	Basis of Design		I	R	F		
6.01	Foundation plans		I	R	F		
6.02	Framing Plan		I	R	F		
6.03	Equipment Anchorage			I	F		
6.04	Tanks pads			I	F		
6.05	Equipment pads			I	F		
6.06	Pipe rack and/or pipe support design as needed			I	F		
6.07	Mezzanine and Crossover design as needed		I	R	F		
6.08	Floor slope and drainage plan as needed			I	F		
	Architectural						
7.00	Basis of Design		I	R	F		

Haskell Design Scope - Page 3 of 5

DIAGEO Project Tide - Detailed Design Delieverable List

I = Initial R = Revised F = Final

		Completed		This Proposal			
#	Discipline/Phase	Feasibility	Conceptual	Definition	Detailed	Execution	Notes
7.01	Pre-application meetings with AHJs		F				
7.02	Review Applicable Permitting (DEP, DOT, P&Z, Bldg. Dept.) & Codes		I	R	F		
7.03	Review Applicable Building Codes		I	R	F		
7.04	Project Specifications			I	F		
7.05	Room Criteria Matrix		I	R	F		
7.06	Material and Traffic Flow		I	R	F		
7.07	General Arrangement Drawings & Site Plan		I	R	F		
7.08	Detailed Drawing Development (floor/roof plans, elevations, building sections, schedules)			I	F		
7.09	Preliminary 3D Images/Renderings			I	F		
7.10	Detailed 3D BIM Model			I	F		
7.11	Life Safety Plans, HAZMAT Analysis, Area Classification, and Accessibility Plans		I	R	F		
7.12	Sustainability Initiative Development		I	R	F		
7.13	GMP finish details and finish schedule			I	F		
7.14	Wall and Roof details			I	F		
7.15	Door, hardware and window schedule			I	F		
	Mechanical Engineering						
8.00	Basis of Design		I	R	F		
8.01	Mechanical equipment sizing, specification and layout related to the following systems						
8.02	Compressed Air		I	R	F		
8.03	Hot water		I	R	F		
8.04	City Water		I	R	F		
8.05	Chilled Water		I	R	F		
8.06	Process water (DI/RO)		I	R	F		
8.07	Natural Gas		I	R	F		
8.08	Steam and Condensate		I	R	F		
8.09	Clean Steam		I	R	F		
8.10	N2		I	R	F		
8.11	CO2		I	R	F		
8.12	Sanitary Waste		I	R	F		
8.13	Process Waste		I	R	F		
8.14	Refrigeration Design			I	F		
8.15	Equipment general arrangement		I	R	F		
8.16	Utility piping general arrangement			I	F		
8.17	Piping isometrics			I	F		
8.18	Detailed 3D BIM Model			I	F		
8.19	HVAC Zoning and Pressurization Map		I	R	F		
8.20	HVAC Equipment List			I	F		
8.21	HVAC Equipment and Duct Layouts			I	F		
8.22	HVAC Details			I	F		
8.23	Controls Narrative			I	F		
8.24	Utility Flow Diagrams		I	R	F		
8.25	Utility Matrix		I	R	F		
	Plumbing Engineering						
9.00	Basis of Design		I	R	F		
9.01	Project Specifications			I	F		
9.02	General Arrangement Drawings		I	R	F		
9.03	Domestic Water, Sanitary and Storm Layout		I	R	F		
9.04	Drainage Plan		I	R	F		
9.05	Roof Drainage Design & Calculations			I	F		
9.06	Plumbing Schedules			I	F		
9.07	Isometric drawings			I	F		

Haskell Design Scope - Page 4 of 5

DIAGEO Project Tide - Detailed Design Delieverable List I = Initial R = Revised F = Final

		Completed		This Proposal			
#	Discipline/Phase	Feasibility	Conceptual	Definition	Detailed	Execution	Notes
9.08	Detailed 3D BIM Model			I	F		
9.09	Fire Protection Design			I	F		
9.10	Waste water treatment plan			I	F		
	Electrical Engineering						
10.00	Basis of Design		I	R	F		
10.01	Project Specifications			I	F		
10.02	General Arrangement Drawings			I	F		
10.03	Sizing and specifying of electrical equipment			I	F		
10.04	Detailed 3D BIM Model			I	F		
10.05	Electrical Easement & Substation Design (Utility Coordination)		I	R	F		
10.06	Low Voltage systems (fire alarm, voice/data, etc.)			I	F		
10.07	Grounding Plan / Lightning Protection Plan			I	F		
10.08	Single line diagrams		I	R	F		
10.09	Panel schedules			I	F		
10.10	Power distribution plan		I	R	F		
10.11	Space Classification Plan		I				
10.12	Lighting plan (Exterior & Interior)			I	F		
	Project Management						
	Estimating						
11.00	Cost Estimate	+/-50%	+/-30%	+/-20%	+/-10%	Under Contract	
	Scheduling						
12.00	Project Schedule	+/-50%	+/-30%	+/-20%	+/-10%	Under Contract	
	Sourcing						
13.00	Develop and Align on Procurement Strategy		I	R	F		
13.01	Identification of Long Lead Equipment and/or materials		I	R	F		
13.02	Development of an expediting and purchasing strategy		I	R	F		
13.03	Preparation of qualified bidder/vendor list			I	F		
13.04	Preparation of Scopes of Work and Bid Packages for Vendor Equipment			I	F		
13.05	Solicitation of Bids from Vendor equipment			I	F		
13.06	Analysis of Bids				F		
13.07	Vendor Selection				F		
13.08	Equipment Procurement					F	
13.09	MWBE Program and Outreach			I	R	F	
13.10	Preparation of Scopes of Work and Bid Packages for Construction / Install			I	R	F	
13.11	Solicitation of Bids for Construction / Install			I	R	F	
13.12	Analysis of Bids for subcontractors			I	R	F	
13.13	Installation Subcontractor Selection & Procurement					F	
	Execution						
	Preconstruction Planning						
14.00	Develop Site Specific Safety Plan					F	
14.01	Develop Quality Control Plans					F	
14.02	Project Risk Assessment					F	
14.03	Permit Filing and Attainment					F	
14.04	Submittal Review and Approvals					F	
	Construction Planning and Management						
15.00	Daily coordination					F	
15.01	Safety inspections and reporting					F	
15.02	Quality Inspections and reporting					F	
15.03	Coordination of Permit/Inspection requirements and adherence					F	
15.04	Schedule oversight					F	
15.05	Oversight of subcontractors, vendors and stored materials/equipment					F	

SKIP TO:
1. OUR COMMITMENT | 2. WHY HASKELL? | 3. PROJECT TEAM | 4. EXECUTION STRATEGY | 5. COMMERCIAL | 6. OUR EXPERIENCE | APPENDIX

Haskell Design Scope - Page 5 of 5

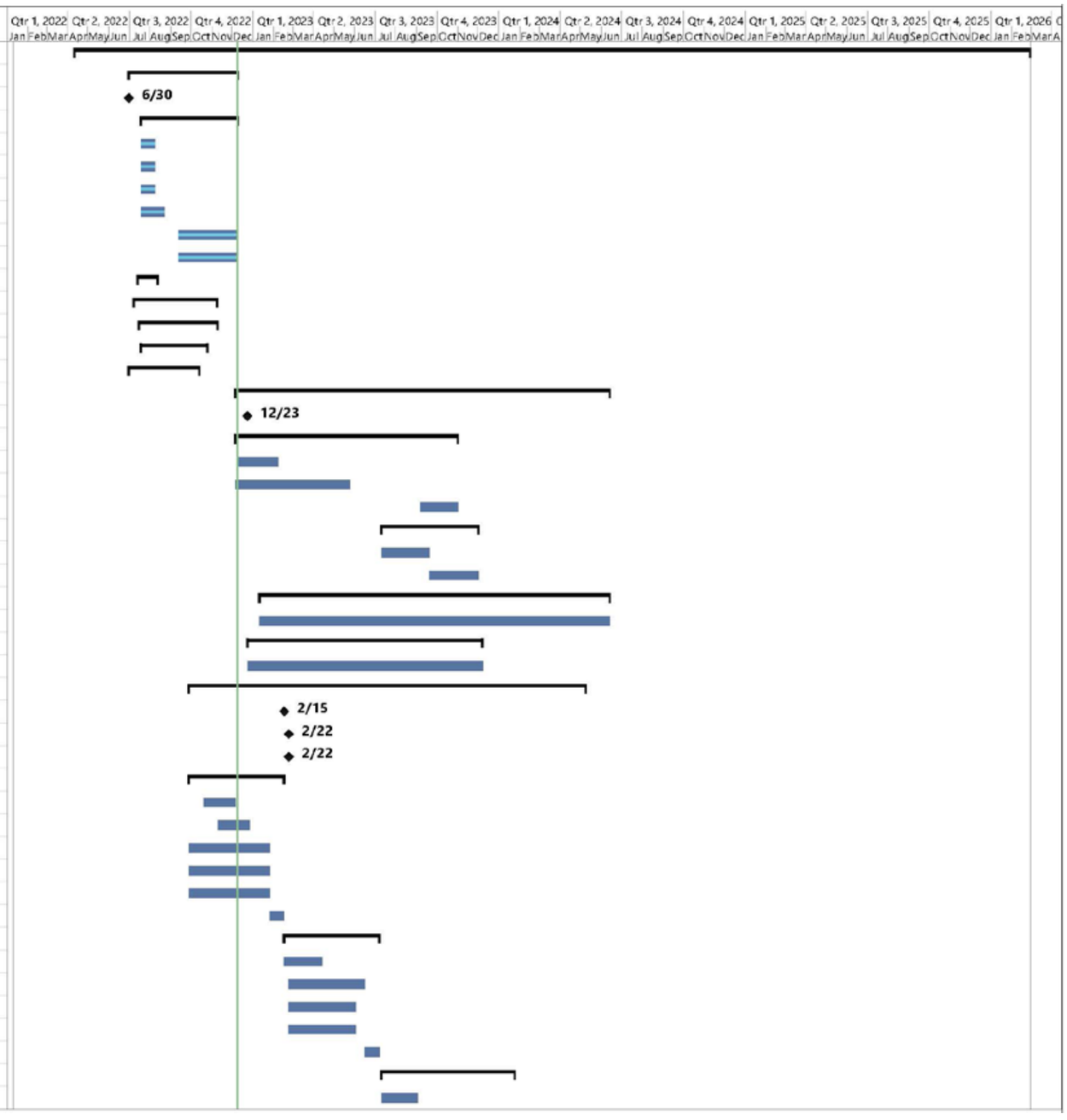
DIAGEO Project Tide - Detailed Design Delieverable List

I = Initial R = Revised F = Final

		Completed		This Proposal			
#	Discipline/Phase	Feasibility	Conceptual	Definition	Detailed	Execution	Notes
15.06	Completion and Punchlist Generation					F	
15.07	Closeout documentation					F	
15.08	Permit Closeout and Certificate of Occupancy					F	
	Programming						
16.00	System Functional Specification (FS) / Logic Narrative					F	
16.01	Building Automation System					F	
16.02	PLC Programming - Packaging Integration					F	
16.03	PLC/HMI Programming - Process System					F	
16.04	SQL Database Programming - Process System					F	
16.05	ERP Connectivity Programming					F	
16.06	HMI Screen Applications / programming - Packaging Integration					F	
16.07	Controls FAT Documentation					F	
16.08	Controls FAT Debug and execution (Emulation)					F	
	Startup & Commissioning						
17.00	Factory Acceptance Testing (FAT)					F	
17.01	Startup Checklists					F	
17.02	Startup Plan & Resource Schedule					F	
17.03	Static Checkout/Installation Qualification					F	
17.04	Dynamic Checkout - Dry Commission					F	
17.05	Validation / Verification as contracted					F	
17.06	Point to Point / Subsystem Checkout / Safety Interlocks/					F	
17.07	Final De-bug and Fine Tuning with Product /Wet Commission					F	
17.08	Classroom training					F	
17.09	Hands-on Training					F	
	Project Close Out						
18.00	Record Drawings					F	
18.01	Lessons Learned					F	
18.02	Close Out Checklist					F	

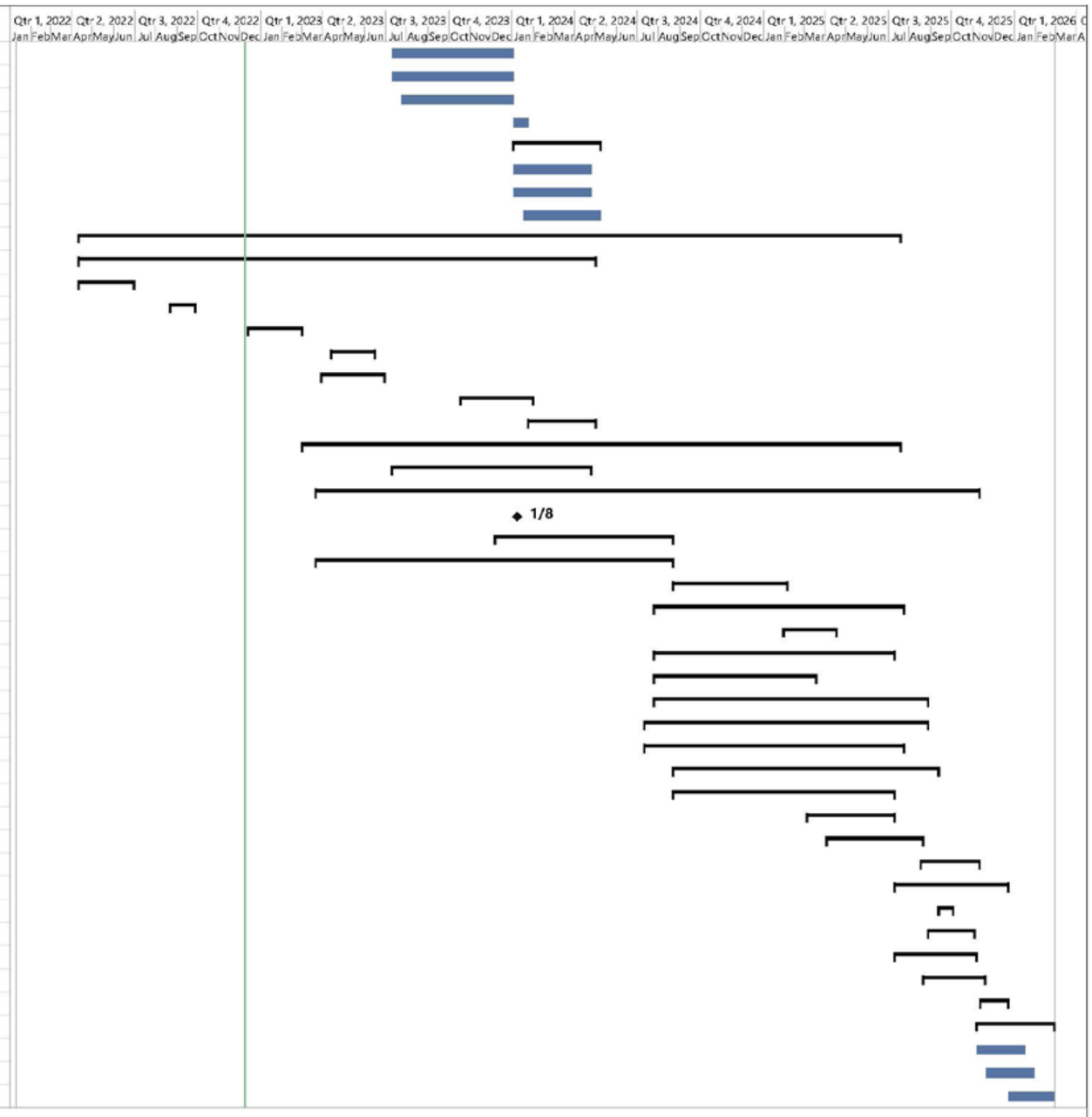
PROJECT TIDE PRELIMINARY SCHEDULE - PAGE 1 OF 2

ID		Task Name	Duration	Start	Finish
1		**Project Tide Conceptual Project Schedule**	**976 days**	**Mon 4/11/22**	**Fri 2/27/26**
2	✓	**Land Evaluation (Due Diligence)**	**110 days**	**Thu 6/30/22**	**Fri 12/9/22**
3	✓	Due Diligence Proposal Approval	0 days	Thu 6/30/22	Thu 6/30/22
4	✓	**Environmental**	**99 days**	**Mon 7/18/22**	**Fri 12/9/22**
5	✓	Phase 1 Environmental Site Assessment	3 wks	Mon 7/18/22	Mon 8/8/22
6	✓	Cultural Resource Study	3 wks	Mon 7/18/22	Mon 8/8/22
7	✓	Preliminary Protected Species Study	3 wks	Mon 7/18/22	Mon 8/8/22
8	✓	Wetlands & Waters of US Delineation	5 wks	Mon 7/18/22	Mon 8/22/22
9	✓	USACE Approved Jurisdictional Determination*	3 mons	Mon 9/12/22	Fri 12/9/22
10	✓	USACE Pre-Permit Development	3 mons	Mon 9/12/22	Fri 12/9/22
11	✓	**Geotechincal Survey**	**22 days**	**Wed 7/13/22**	**Fri 8/12/22**
14	✓	**Survey**	**86 days**	**Thu 7/7/22**	**Tue 11/8/22**
19	✓	**Rail Road Engineering Design**	**81 days**	**Fri 7/15/22**	**Wed 11/9/22**
25	✓	**Haskell Engineering**	**69 days**	**Mon 7/18/22**	**Tue 10/25/22**
30	✓	**Haskell - Land Evaluation**	**71.99 days**	**Thu 6/30/22**	**Thu 10/13/22**
34		**Permitting**	**385 days**	**Mon 12/5/22**	**Thu 6/13/24**
35		Client - Land Purchase	0 days	Fri 12/23/22	Fri 12/23/22
36		**Early Civil Permitting**	**230.5 days**	**Mon 12/5/22**	**Tue 10/31/23**
37		Traffic Impact Analysis	2 mons	Fri 12/9/22	Tue 2/7/23
38		Civil Permitting Process for Early Grading Package	6 mons	Mon 12/5/22	Wed 5/24/23
39		Final Civil Permitting	8 wks	Wed 9/6/23	Tue 10/31/23
40		**Facility Permitting**	**100 days**	**Mon 7/10/23**	**Fri 12/1/23**
41		Facility Permitting Design	10 wks	Mon 7/10/23	Tue 9/19/23
42		Facility Permitting Process	10 wks	Wed 9/20/23	Fri 12/1/23
43		**Rail Spur Permitting**	**360 days**	**Tue 1/10/23**	**Thu 6/13/24**
44		Rail Spur Permitting Process	18 mons	Tue 1/10/23	Thu 6/13/24
45		**USACE Environmental Permit**	**240 days**	**Fri 12/23/22**	**Thu 12/7/23**
46		USACE Individual Permit Process	12 mons	Fri 12/23/22	Thu 12/7/23
47		**Design**	**405 days**	**Wed 9/28/22**	**Wed 5/8/24**
48		Conceptual Design Review	0 days	Wed 2/15/23	Wed 2/15/23
49		Approval for 60% Design	0 days	Wed 2/22/23	Wed 2/22/23
50		Detailed Design Kick Off Meeting	0 days	Wed 2/22/23	Wed 2/22/23
51		**Conceptual Design Development - 30%**	**95 days**	**Wed 9/28/22**	**Wed 2/15/23**
52		Civil Design for Early Grading Package	6 wks	Wed 10/19/22	Mon 12/5/22
53		Civil Design - 30%	6 wks	Wed 11/9/22	Mon 12/26/22
54		Facility Design - 30%	16 wks	Wed 9/28/22	Wed 1/25/23
55		Process Design - 30%	16 wks	Wed 9/28/22	Wed 1/25/23
56		Packaging Design - 30%	16 wks	Wed 9/28/22	Wed 1/25/23
57		Diageo Feedback and Revise Design Layout - 30%	3 wks	Thu 1/26/23	Wed 2/15/23
58		**Definition Design Development - 60%**	**100 days**	**Thu 2/16/23**	**Fri 7/7/23**
59		Civil Design - 60%	8 wks	Thu 2/16/23	Wed 4/12/23
60		Facility Design - 60%	16 wks	Thu 2/23/23	Thu 6/15/23
61		Process Design - 60%	14 wks	Thu 2/23/23	Thu 6/1/23
62		Packaging Design - 60%	14 wks	Thu 2/23/23	Thu 6/1/23
63		Diageo Feedback and Revise Design Layout - 60%	3 wks	Fri 6/16/23	Fri 7/7/23
64		**Detailed Design Development - 90%**	**135 days**	**Mon 7/10/23**	**Wed 1/24/24**
65		Civil Design - 90%	8 wks	Mon 7/10/23	Fri 9/1/23



PROJECT TIDE PRELIMINARY SCHEDULE - PAGE 2 OF 2

ID	Task Name	Duration	Start	Finish
66	Process Design - 90%	24 wks	Mon 7/10/23	Tue 1/2/24
67	Packaging Design - 90%	24 wks	Mon 7/10/23	Tue 1/2/24
68	Facility Design - 90%	22 wks	Mon 7/24/23	Tue 1/2/24
69	Diageo Feedback and Revise Design Layout - 90%	15 days	Wed 1/3/24	Wed 1/24/24
70	**Construction Issue Design**	**90 days**	**Wed 1/3/24**	**Wed 5/8/24**
71	Process Design - Const Design	16 wks	Wed 1/3/24	Wed 4/24/24
72	Packaging Design - Const Design	16 wks	Wed 1/3/24	Wed 4/24/24
73	Facility Design - Const Design	16 wks	Thu 1/18/24	Wed 5/8/24
74	**Procurement**	**824 days**	**Mon 4/11/22**	**Fri 7/18/25**
75	**Preconstruction**	**519 days**	**Mon 4/11/22**	**Wed 5/1/24**
76	**GMP 0.0 Due Diligence**	**57.5 days**	**Mon 4/11/22**	**Thu 6/30/22**
79	**GMP 1.0 - Conceptual Engineering**	**26 days**	**Mon 8/22/22**	**Tue 9/27/22**
83	**GMP 2.0 - Long Lead Approval**	**55 days**	**Tue 12/13/22**	**Wed 3/1/23**
87	**GMP 3.0 - Civil Construction**	**45 days**	**Thu 4/13/23**	**Thu 6/15/23**
92	**GMP 4.0 - Medium Lead Approval**	**65 days**	**Thu 3/30/23**	**Thu 6/29/23**
97	**GMP 5.0 - 60% Design**	**70 days**	**Wed 10/18/23**	**Wed 1/31/24**
102	**GMP 6.0 Final GMP - 90% Design, IFC Packages**	**70 days**	**Thu 1/25/24**	**Wed 5/1/24**
107	**Long Lead Procurement**	**600 days**	**Thu 3/2/23**	**Fri 7/18/25**
124	**Medium Lead Procurement**	**200 days**	**Mon 7/10/23**	**Wed 4/24/24**
134	**Construction**	**666.5 days**	**Tue 3/21/23**	**Mon 11/10/25**
135	Site Work Mobilization	0 days	Mon 1/8/24	Mon 1/8/24
136	**Site Work**	**180 days**	**Thu 12/7/23**	**Thu 8/22/24**
146	**City Utilities**	**360 days**	**Tue 3/21/23**	**Thu 8/22/24**
155	**Rail Spur**	**110 days**	**Thu 8/22/24**	**Tue 2/4/25**
158	**Utility Building**	**250 days**	**Thu 7/25/24**	**Thu 7/24/25**
169	**Power**	**55 days**	**Thu 1/30/25**	**Wed 4/16/25**
172	**Process Tank Farm**	**240 days**	**Thu 7/25/24**	**Thu 7/10/25**
177	**Tanker Unload / Load**	**160 days**	**Thu 7/25/24**	**Tue 3/18/25**
186	**Raw Materials Storage Building**	**275 days**	**Thu 7/25/24**	**Thu 8/28/25**
194	**Process Rooms**	**285 days**	**Thu 7/11/24**	**Thu 8/28/25**
204	**Bottling Hall**	**260 days**	**Thu 7/11/24**	**Thu 7/24/25**
211	**Connector Bridge**	**265 days**	**Thu 8/22/24**	**Fri 9/12/25**
220	**Office/Welfare Areas**	**220 days**	**Thu 8/22/24**	**Thu 7/10/25**
226	**Install - Production Line 1**	**89 days**	**Wed 3/5/25**	**Thu 7/10/25**
232	**Install - Production Line 2**	**99 days**	**Wed 4/2/25**	**Thu 8/21/25**
238	**Install - Production Line 3**	**60 days**	**Mon 8/18/25**	**Mon 11/10/25**
244	**Startup & Commissioning**	**113.5 days**	**Thu 7/10/25**	**Mon 12/22/25**
245	**Connector Bridge/Tunnel (AGVs)**	**15 days**	**Fri 9/12/25**	**Fri 10/3/25**
250	**Process System**	**47 days**	**Thu 8/28/25**	**Tue 11/4/25**
257	**Checkout & Start-up - Line 1**	**84 days**	**Thu 7/10/25**	**Thu 11/6/25**
264	**Checkout & Start-up - Line 2**	**62 days**	**Thu 8/21/25**	**Wed 11/19/25**
271	**Checkout & Start-up - Line 3**	**27 days**	**Wed 11/12/25**	**Mon 12/22/25**
278	**Production Ramp Up**	**74.5 days**	**Thu 11/6/25**	**Fri 2/27/26**
279	Production Ramp Line 1	9 wks	Thu 11/6/25	Fri 1/16/26
280	Production Ramp Line 2	9 wks	Wed 11/19/25	Thu 1/29/26
281	Production Ramp Line 3	9 wks	Tue 12/23/25	Fri 2/27/26



SKIP TO:
1. OUR COMMITMENT | 2. WHY HASKELL? | 3. PROJECT TEAM | 4. EXECUTION STRATEGY | 5. COMMERCIAL | 6. OUR EXPERIENCE | APPENDIX

DIAGEO

SECTION 6: PROJECT TIDE

OUR EXPERIENCE

HASKELL

Beer, Wine + Spirits Overview

"From some of the largest brands in the industry to the up-and-coming craft purveyors, we enjoy working with a variety of clients in beer, wine, and spirits, to solve the manufacturing challenges that are unique to their industry."

- KEITH PERKEY | VP - MANUFACTURING SOLUTIONS - BEER, WINE & SPIRITS

EXPERTISE

- Master-planning
- Site and Facility Design
- Grain Handling
- Fermentation & Filtration
- Canning and Bottling
- Distribution
- Glass Bottle and Can making
- Raw & Finished Material Handling
- Blending & Processing
- Conveyor Systems
- Automation & Controls
- Sanitation & CIP Systems
- Palletizing and Wrapping
- Storage Solutions
- Docks & Distribution

INDUSTRY CLIENTS

DIAGEO · AB InBev · Molson Coors beverage company · Constellation Brands · BACARDÍ

DIAGEO

PROJECT SPOTLIGHT

DIAGEO FACILITY DEVELOPMENT
PLAINFIELD, ILLINOIS

This EPC project was a large-scale effort to consolidate production lines, add new space, provide site improvements, and increase the overall production rate and volume of Diageo's most well-known brands of premium spirits. As an added challenge, all the design, construction, process, and packaging work had to be completed inside an active facility that is in operation 24/7.

SKIP TO:
1. OUR COMMITMENT | 2. WHY HASKELL? | 3. PROJECT TEAM | 4. EXECUTION STRATEGY
5. COMMERCIAL | 6. OUR EXPERIENCE | APPENDIX

DIAGEO + HASKELL

CASE STUDY

ENGINEERING AND CONSTRUCTION SUPPORT FOR THE LARGEST DISTILLER IN THE WORLD

- Diageo has teamed up with Haskell's architecture, engineering, and construction experts for multiple projects including a construction effort at their St. Croix plant and the installation of new bottling and can lines at the Relay, MD, facility.
- Haskell also led a large-scale EPC project at the Plainfield, IL, facility to consolidate production lines, add new space, provide site improvements, and increase the overall production rate and volume of Diageo's most well-known brands of premium spirits.
- This project included renovating a 23,000 SF bottling facility to remove five bottling lines and adding three new, modern lines with automated palletizers and conveyance systems.
- We also expanded a 20,000 SF process building and tank farm.
- This project was executed without disrupting 24/7 plant operations in Plainfield, allowing Diageo to increase their production and efficiency without disrupting their current output
- We completed an EPC Greenfield to produce Diageo's line of seltzer products. Project Helix was Haskell's first scalable product facility completed in 10 months with full engineering, procurement, construction (EPC) services. Project Helix has been awarded the Excellence in Construction Eagle Award by the Associated Builders and Contractors (ABC) Florida First Coast Chapter.

SERVICES PROVIDED

- FACILITY DESIGN
- PACKAGING ENGINEERING
- PROCESS ENGINEERING
- CONSTRUCTION MANAGEMENT
- LOGISTICS & DISTRIBUTION

PROJECT LOCATIONS

- RELAY, MD
- PLAINFIELD, IL
- ST. CROIX, USVI

SKIP TO:
1. OUR COMMITMENT | 2. WHY HASKELL? | 3. PROJECT TEAM | 4. EXECUTION STRATEGY
5. COMMERCIAL | 6. OUR EXPERIENCE | APPENDIX

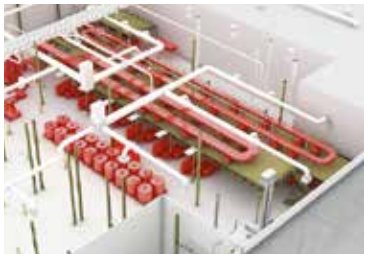
AB InBev + HASKELL

CASE STUDY

A PARTNERSHIP BUILT ON DECADES OF BREWERY ENGINEERING AND CONSTRUCTION PROJECTS

Haskell has provided consulting and engineering services for AB InBev and its subsidiaries since 1972 that spans across multiple projects in the US.

- Haskell developed a "Preferred Supplier" relationship with AB InBev and provided services across their Brewery and Subsidiary business enterprise.
- We have provided services to 1000+ AB InBev capital projects, augmented corporate engineering staff, and placed personnel at plants to manage and execute plant sundry projects and tasks.
- Packaging and utilities services across the AB InBev enterprise.
- Served as the primary process services provider at three breweries and primary systems integration provider at four breweries.
- Our track record after reviews has been consistently above acceptable benchmarks, thus maintaining our Supplier status.



SERVICES PROVIDED

- FACILITY DESIGN
- PACKAGING ENGINEERING
- CONSTRUCTION MANAGEMENT
- LOGISTICS & DISTRIBUTION
- PROCESS ENGINEERING

"Over the last several years, we as a team have made changes to how we execute Engineering and now have had an opportunity to compare it to the rest of the company and prove our way WORKS! Congratulations and thank you for all of your hard work that goes into making this team the best in North America!"

DEREK KEENEY
AB INBEV ENGINEERING MANAGER

PROJECT LOCATIONS

- JACKSONVILLE, FL
- WILLIAMSBURG, VA
- COLUMBUS, OH
- NEWARK, NJ
- CARTERSVILLE, GA
- ST. LOUIS, MO
- LOS ANGELES, CA
- FAIRFIELD, CA
- HOUSTON, TX
- BALDWINSVILLE, NY
- SERVICES PROVIDED
- HOUSTON, TX
- FAIRFIELD, CA
- JACKSONVILLE, FL
- FORT COLLINS, CO
- ARNOLD, MO
- GAINESVILLE, FL
- WINDSOR, CO
- OKLAHOMA CITY, OK
- NEWBURGH, NY
- RIVERSIDE, CA
- FORT ATKINS, WI
- ROME, GA
- EARTH CITY, MO

SKIP TO:
1. OUR COMMITMENT | 2. WHY HASKELL? | 3. PROJECT TEAM | 4. EXECUTION STRATEGY
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Coca-Cola SOUTHWEST BEVERAGES + HASKELL

CASE STUDY

BUILDING A MILLION SQUARE FEET OF BOTTLING AND DISTRIBUTION SPACE ON A TIGHT SCHEDULE.

- Production facility includes five (5) new bottling lines and all utility support spaces –process equipment is being furnished and installed by the owner.
- The facility is comprised mostly of tilt-up wall construction with clean design upgrades for the process and bottling areas.
- The facility includes three separate administration areas for a production office, sales office, and distribution office.
- The facility has been designed to accommodate expansion for up to five additional production lines and 340,000 SF of future warehouse space.
- Project includes full site development of the 140-acre property, with over 1.3MM SF of pavement for parking and drive areas.
- Project includes six separate outbuildings: fleet service center, recycle building, wastewater treatment, vehicle entry guardhouse, truck entry guardhouse, and fire pump building.
- This project was one of many Haskell has completed with Coca-Cola and its multitude of bottling manufacturers. From master plan development to production capacity modifications to bottled water lines, we have a long history of project success around the world.

SERVICES PROVIDED

- FACILITY DESIGN
- PACKAGING ENGINEERING
- PROCESS ENGINEERING
- CONSTRUCTION MANAGEMENT
- LOGISTICS & DISTRIBUTION

PROJECT LOCATIONS

- HOUSTON, TX
- DENVER, CO
- COLUMBUS, OH
- DALLAS, TX
- FONTANA, CA
- ONTARIO, CA
- LEHIGH VALLEY, PA
- MOSCOW, RUSSIA

SKIP TO:
1. OUR COMMITMENT | 2. WHY HASKELL? | 3. PROJECT TEAM | 4. EXECUTION STRATEGY
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Multiple Projects

DIAGEO / MULTIPLE LOCATIONS

PROJECT HIGHLIGHTS

- **Plainfield, Illinois**
  - Facility Redevelopment
  - Semiworks
  - Line Work & SKU Moves
  - Warehouse
  - Transform Processing
  - Coil Plus Road Drop Lot
- **Baltimore, Maryland**
  - Relay Facility Modifications
  - Relay Process
  - Relay Diageo North American Line Strategy
- **Menlo Park, California**
  - Decommissioning
- **St. Croix, Virgin Island**
  - Tomsa Destil Diageo "Captain Morgan" Distillery
  - Consulting
- **Halethorpe, Maryland**
  - Opus Packaging Procurement
  - Opus Line Epan
- **Shelbyville, Kentucky**
  - Palletized Warehouse 8

Process & Packaging Lines

DIAGEO / PLAINFIELD, IL

MARKET(S)

Beer, Wine & Spirits

SIZE

22,000 SF

SERVICES

- Architecture
- Engineering
- Construction

ENGINEERING SPECIALTIES

- Packaging Systems
  - Packaging System Design
  - Packaging System Implementation
  - Packaging System Procurement
- Process Systems

PROJECT HIGHLIGHTS

This EPC project was a large-scale effort to consolidate production lines, add new space, provide site improvements, and increase the overall production rate and volume of Diageo's most well-known brands of premium spirits. As an added challenge, all the design, construction, process, and packaging work had to be completed inside an active facility that is in operation 24/7.

- Full turnkey EPC delivery including facility, process, packaging, and overall program management.
- 46,000 SF bottling expansion.
  - 22,000 SF warehouse expansion and renovation.
- Conventional Structural Steel with insulated panel wall system.
- Removal of bottling lines, replaced with new bottling lines with palletizing.

"Captain Morgan" Distillery

DIAGEO / ST. CROIX, VIRGIN ISLANDS

SERVICES

- Complete civil & structural construction
- Construction Management

PROJECT HIGHLIGHTS

- 3.5 MW CHP
- Combined heat and power plant with turbine generator that provides electricity and steam
- Clearing, grading, import fill, underground utilities, rock removal and storm water system for 22 acre site
- Concrete foundations, slabs, embeds and equipment pads for distillery equipment including molasses storage tanks, cooling towers, fermentation tanks & equipment, distillation tanks, evaporation tanks, mash preparation equipment, rum storage tanks, fuel storage tanks and material storage tanks
- Fast-track schedule
- Facility to produce 20 million proof gallons of rum per year

Distillery Process Engineering, Design & Installation

BENTLY HERITAGE / MINDEN, NV

MARKET(S)

Beer, Wine & Spirits

SERVICES

- Engineer, Procure, Construct
- Design-Build
- Program Management

ENGINEERING SPECIALTIES

- Automation
- Packaging Systems
- Process Systems
- Virtual Design & Construction

PROJECT HIGHLIGHTS

Haskell put together an all-star team of architects, engineers, project managers, a certified master distiller, and a range of other subject matter experts to execute this one-of-a-kind project. This team visited over 50 different distilleries, breweries, and suppliers to generate a library of industry best practices for process design and installation.

- Unique EPC project to convert a 100+ year old historic grain mill and dairy creamery into a distillery for multiple high proof spirits.
- Design included both process and material handling systems for dry grain conveyance, spirits distillation and blending, casking and disgorging, and CIP systems.
- Additional utilities, controls, and automations were also added to the design to support the process systems.
- Utilized Building Information Modeling (BIM) coordination to manage 80+ P&IDs, 300+ equipment datasheets, and 350+ process drawings.
- Over 3000+ submittals were reviewed and processed in order to find the best vendors to procure the 3100+ process devices needed for the project.
- Construction installed over 10 miles of piping, 40 miles of controls cable, 1800+ valves, 500+ instruments, 70+ Stainless steel tanks, and many other elements.

SKIP TO:
1. OUR COMMITMENT | 2. WHY HASKELL? | 3. PROJECT TEAM | 4. EXECUTION STRATEGY
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Multiple Projects

ANHEUSER-BUSCH INBEV, INC. / MULTIPLE LOCATIONS

PROJECT HIGHLIGHTS

- St. Louis Beer Recovery
- Williamsburg Brewery Hot Wort Trub Recovery
- Newark Brewery Hot Wort Trub Recovery
- St. Louis Brewery Automatic Hops Addition
- Los Angeles Brewery Chelada Process Addition
- Newark Brewery Sweetwater Recovery
- Jacksonville Brewery Syrup System Expansion
- Newark Brewery Yeast Recovery Optimization
- Williamsburg Brewery Yeast Recovery Optimization
- Houston Brewery Alpha Beer Recovery
- St. Louis Brewery Yeast Brink Addition
- New Field Fabricated Yeast Brink
- Piping Systems, Including CIP, Glycol, Yeast Recovery and Yeast Injection
- Modify Existing Yeast Manifold for Additional Row of Double Block and Bleed Valves
- Renovate Existing Building and Infrastructure, Including New HVAC System
- St. Louis Brewery Prorated-Kraeusen Addition
- St. Louis Brewery Brewing Modernization
- St. Louis Brewery Water Quality Improvements
- New RO Units to Serve Brewery's Adjusted Water System
- Modify Existing Slab to Add New Foundations
- Modify Process and Utility Piping, Electrical and Sewers
- New Instrumentation and Control System Modifications Serving RO Units and Auxiliary Equipment
- New CIP System, Including Chemical Feed of Bisulfite, Antiscalant and Acid

SKIP TO:
1. OUR COMMITMENT | 2. WHY HASKELL? | 3. PROJECT TEAM | 4. EXECUTION STRATEGY
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Multiple Projects

CONSTELLATION BRANDS / MULTIPLE LOCATIONS

PROJECT HIGHLIGHTS

- Madera, California
  - Mission Bell Engineering Support Service
  - Mission Bell Line 28 Conceptual Improvement Plan
  - Mission Bell Line 28 Phase 1A CIP Upgrade
  - Mission Bell Line 28 Phase 1B Non-CIP Line Upgrades (OEE Project)
  - Mission Bell Line 28 Phase 2 Redesign & Upgrade
  - Mission Bell Line28 Area AHU Replacement
  - Mission Bell Site Refrigeration Master Plan
  - Mission Bell-Execution of Line 28 Operational Improvement Projects
  - Mission Bell - New BIB Line Initial Engineering
  - Line 28
  - Line 7 BNB
  - Wine Company Manufacturing Assessment
- Acampo, California
  - Woodbridge L#3 Packer Replacement Execution
  - Woodbridge Line#3 Pkg Upgrades (CPP/DPP)
  - Woodbridge Ph1 Tank Project
- Gateway Brewery Project (Mexicali, Mexico)
- Glass Receiving & Rail Expansion Project Construction - Phase 2 (Nava, Mexico)
- Gonzales Refrigeration System - Conceptual Project Plan (Gonzales, California)
- Turner Road Tank Project (Lodi, CA)
- Napa Bottling Center (Napa, CA)

Bluegrass Program

BEAM SUNTORY / CLERMONT, KY, USA / FRANKFORT, KY, USA / BOSTON, KY, USA

SIZE

55,000 SF

SERVICES

- Master Planning
- Process Engineering
- Packaging Engineering
- Construction

PROJECT HIGHLIGHTS

Master Plan consulting to determine optimum Kentucky Network manufacturing footprint.

- Project Plan development for execution of supply chain transformation.
- EPC supply of 55,000 SF barrel warehouse with product processing and tanker load out. Engineering design and construction support for barrel evacuation, barrel filling and barrel palletizing system.
- EPC Supply of Bulk Glass conversion for mid-size glass line.
- Engineering Design & Construction support for multiple line conversions and relocations from 200ml flask to 1.75L, Round and Square, PET and Glass, RSC and Wraparound.

DIAGEO

SECTION 7: PROJECT TIDE

APPENDIX

HASKELL

Peter Ramstedt, PMP

PROJECT EXECUTIVE

YEARS EXPERIENCE
Industry: Since 2001
Haskell: Since 2021

EDUCATION
University of Florida – BS in Building Construction

University of Texas at Arlington – MBA with concentration in International Business

George Washington University – Washington, DC – Masters Certificate in Project Management

Project Management Institute – Project Management Professional (PMP) certification

REGISTRATIONS / LICENSES
OSHA 30

RESPONSIBILITIES

Executive leadership, guidance, and oversight of large and complex projects responsible for client satisfaction, client accountability, and team organizational oversight. Ultimately responsible for project safety, overall fiscal activities, allocation of appropriate resources to accommodate project needs, staff growth and implementation of project execution strategies to service client goals.

EXPERIENCE

HILMAR CHEESE COMPANY

$550 Million program management for Cheese, Curd & Whey manufacturing facility.

HEB GROCERY STORES

$60 Million program management oversight. New caraffe line and new external central utility and ammonia plant.

TURNER CONSTRUCTION COMPANY – DALLAS, TEXAS VICE PRESIDENT AND CONSTRUCTION EXECUTIVE

Executive leadership of various teams for large construction projects, ranging from $35 million to $380 million. Primary responsibility for team organizational oversight, allocation of resources, staff growth and implementation of execution strategy to accommodate goals of our clients.

TURNER INTERNATIONAL MALAYSIA, LLC – KUALA LUMPUR, MALAYSIA VICE PRESIDENT AND PROJECT DIRECTOR

Officer level Program Leader for the Warisan Merdeka Development reporting directly to the CEO of the developer. Onsite leadership of a 44-person team, with primary responsibility for the program and project management of the overall development. Featured on Season 3 of Building Giants, "The Billion Dollar Skyscraper". This large $1.9 billion mixed use project, phased over 9 years, consisted of a 40-acre master development with over 10 million square-feet of constructed area.

TURNER INTERNATIONAL MALAYSIA, LLC – KUALA LUMPUR, MALAYSIA MANAGING DIRECTOR

Led initiatives to improve reliability of manufacturing based equipment resulting in total annual savings in excess of $500,000. Instituted Lean Manufacturing Principals across all manufacturing lines. Implemented Predictive and Proactive Maintenance methodology. Led quality initiatives to ensure goods were of highest quality upon receipt.

Developed quality metrics program to focus efforts within company, working directly with suppliers to eliminate downtime and increase throughput.

Responsible for organizing focus group meetings resulting in OEE increase from 48% to 82% on laundry detergent packaging line.

Carl Feather

SENIOR PROJECT DIRECTOR

YEARS EXPERIENCE

Industry: Since 2010
Haskell: Since 2010

EDUCATION

Bachelor of Science
Mechanical Engineering
Georgia Institute of Technology
Atlanta, GA

SPECIALIZED TRAINING

Certified Phase 1 Instructor, E2M/Polytron Instructor Certification Program

Prevention Controls Qualified (PCQI)

FSPCA Preventive Controls for Human Food Certification

Advanced Clean in Place (CIP) Certification

PROFESSIONAL AFFILIATIONS

Member, Institute of Packaging Professionals (IoPP)

RESPONSIBILITIES

As a Project Director, Carl is responsible for client satisfaction throughout the project as well as after completion, and is accountable for all aspects of project performance including business development, design, construction, financials, schedule, quality, contracts and administration. Carl's expertise includes all aspects of process, packaging, and facility design and execution within the food, beverage, consumer products, beer, wine, and spirits divisions. Carl is a proficient design leader with significant experience in line design, material handling, equipment specification, factory acceptance testing, construction management, startup management, and training implementation.

RELEVANT PROJECT EXPERIENCE

DIAGEO

200,000 SF line strategy program in Plainfield, IL.

Launch line, Plainfield, IL

CONSTELLATION MISSION BELL LINE 28

Optimization of existing wine production line, Madera, CA

CONSTELLATION MISSION BELL LINE 9

New bag in box wine packaging and process system execution, Madera, CA

CONSTELLATION NAPA BOTTLING CENTER

New highly flexible wine packaging, process, and facility execution, Napa, CA

LIDESTRI FOODS

New hard seltzer process and packaging system execution in Rochester, NY

Facility & packaging expansion, Pennsauken, NJ

CAMPBELL SOUP CO.

New beverage production line execution, Paris, TX

DEAN FOODS

Facility and process system execution projects, Multiple Sites

DELICATO FAMILY VINEYARDS

New green field winery expansion, Manteca CA

KIMBERLY-CLARK

Material handling expansion in Jenks, OK

IN-N-OUT BURGER

165,622 SF burger patty/spread production facility with offices, laboratory, warehouse, cookout. WWTP with capacity for 81,000 Lb/day of deboned meat, in Lancaster, TX.

MCCORMICK

Spice Blending & Packaging Expansion in Dallas, TX

Process, packaging, and facility expansion master plan in Rayong, Thailand

PEPSI WORLDWIDE FLAVOURS

6,500 square meter flavor manufacturing plant, Jurong, Singapore

Marie Stalewski

PROJECT DIRECTOR

YEARS EXPERIENCE
Industry: Since 2007
Haskell: Since 2007

EDUCATION
BS in Chemical Engineering
Purdue University
West Lafayette, IN

PROFESSIONAL AFFILIATIONS
Food Processing
Suppliers Association

Dairy Council Member

Executive Council Member
Women's Alliance

REGISTRATIONS / LICENSES
OSHA 10 Hour

RESPONSIBILITIES

Marie is a Project Director and has been with the company since 2007. Her experience and educational background provide her with a strong, diverse knowledge of process engineering in the food, biotech and pharmaceutical industries. Striving to provide quality designs, her dedication helps her take projects from conceptual design to implementation with considerable hands-on field experience and on-site support. Her leadership has allowed her to manage projects and personnel successfully to get the job done. With a competitive spirit, Marie is very driven and works hard to deliver each project milestone until final turn over.

RELEVANT PROJECT EXPERIENCE

CONSTELLATION BRANDS
New highly flexible wine packaging, process, and facility execution, Napa, CA

DELICATO FAMILY VINEYARDS
Wine Bottling Facility Design Project, Manteca, CA.

GENERAL MILLS
Yogurt Facility Renovation Expansion & New Filling Line Projects; Design & Commissioning, Carson, CA.

Greek Yogurt Expansion; Design & Commissioning, Murfreesboro, TN.

Yogurt Facility Renovation Expansion & New Filling Line Projects; Design & Commissioning, Murfreesboro, TN.

Yogurt Facilities Renovation and Expansion Projects, Reed City MI.

IMPOSSIBLE FOODS
Heme Process Facility & Expansion Projects, Iztapalapa, Mexico.

Process Facility Renovation. Oakland, CA.

LEPRINO FOODS
New String Cheese Line, Allendale, MI.

ELI LILLY & COMPANY
Expansion of Powder Handling Facility Design, Indianapolis, IN.

New Cell Culture and Purification Facility; Design & Commissioning, Kinsale, Ireland.

SCHREIBER FOODS
Acid Whey & Chemical Delivery, Logan, UT.

Acid Whey, Shippensburg, PA.

AMGEN
Cleaning Improvements of Cell Culture Suite; Design, LakeCentre, CO.

Expansion of Cell Culture and Purification, Design & Commissioning, Juncos, PR.

SC JOHNSON
Consumer Projects Facility & Expansion Projects, Sturtevant, WI.

US SMOKELESS TOBACCO
New Processing Facility, Hopkinsville, KY.

Matthew Craft, LEED AP

DIRECTOR OF CONSTRUCTION

YEARS EXPERIENCE

Industry: Since 2008
Haskell: Since 2011

EDUCATION

Bachelor of Science
Building Construction
Management
University of North Florida

PROFESSIONAL AFFILIATIONS

LEED® Accredited Professional

REGISTRATIONS / LICENSES

OSHA 30-Hour

NCCER, Safety Technology

RESPONSIBILITIES

As Director of Construction, Matt provides scheduling and budgeting assistance to project directors and constructability reviews of the documents during design development. He also works with project managers and superintendents during construction to ensure on time, within budget and high-quality project delivery. Matt coordinates project labor requirements and provides project oversight for safety, quality assurance, scheduling and cost control.

EXPERIENCE

DIAGEO
PLAINFIELD, IL
200,000 SF Line strategy program

DIAGEO
RELAY, MD
10,000 SF building expansion with 40,000 SF renovation for new high-proof spirits bottling hall

MOLSON COORS
BEVERAGE COMPANY
200,000 SF cold block project including new fermentation, maturation, blending/bright beer processes and finishing operations. New building was designed such that both product and support utilities are received from the adjacent Brewhouse and are moved forward to the existing Packaging Building for filling and final packaging operations. Services to date include engineering, early procurement and pre-construction / pre-planning services.

FARMER BROTHERS - PHASE 1
NORTHLAKE, TX
Roasting process and packaging lines installation.

FARMER BROTHERS - PHASE 2
NORTHLAKE, TX
Coffee Process and Packaging expansion.

FARMER BROTHERS – POWDER
NORTHLAKE, TX | PORTLAND, OR
Cocoa and Cappuccino process and packaging addition.

FARMER BROTHERS – PHASE 3
NORTHLAKE, TX
Coffee Roasting, Process and Packaging Expansion.

FARMER BROTHERS
ORANGE PROGRAM
NORTHLAKE, TX | HOUSTON, TX | PORTLAND, OR
Packaging asset relocation and volume integration.

FLIGHTSAFETY INTERNATIONAL
ORLANDO, FL
21,000 SF, Design-Build, flight simulator training facility,

OXBOW CREEK ENERGY
YARDLEY, PA
Natural gas-fired electric generating facilities with 21.2MW net capacity.

YEARS EXPERIENCE
Industry: Since 2015
Haskell: Since 2016

EDUCATION
Auburn University

PROFESSIONAL AFFILIATIONS
Design-Build Institute of America (DBIA)

REGISTRATION / LICENSES
OSHA 30-Hour Certified

Donald C. Gerlach, Assoc. DBIA

SENIOR PROJECT MANAGER

RESPONSIBILITIES

As a Senior Project Manager, Don's responsibilities include estimating, budgeting, design reviews, scheduling, procurement, cost control, and project administration during construction. He directs the project superintendent during all phases of construction and regularly conducts on-site meetings with field personnel. He is also responsible for planning all major construction operations to assure on-time project delivery.

RELEVANT PROJECT EXPERIENCE

FRITO-LAY

300,000SF Phased expansion with an additional 100,000 SF of warehouse renovation, $140 Million plant transformation with 25,000 SF warehouse and receiving expansion, 200,000 SF manufacturing expansion, 100,000 SF ASRS Expansion, office renovation, complete civil site development with stormwater management ponds.

The medium voltage infrastructure was replaced with a complex tie into on-site Cogeneration with the associated programming and new load shedding scheme while maintaining plant operations and hard deadlines within short durations to complete the work.

FRITO-LAY

Manufacturing renovation including packing equipment replacement, associated 100,000 SF selective renovation and 60,000 SF warehouse expansion.

The project included shoring and replacement of building structures, utility piping and short tie-in windows while maintaining manufacturing and storage operations..

TEXAS A&M UNIVERSITY

$234 million stadium renovation with a multi-phased approach on a strict deadline between seasons. The project had broad spectrum of trades from high-end finishes to complex steel and concrete structures

RIVER SPIRITS

$217 million, 23 story hotel with a parking garage and amphitheater built on the banks of the Arkansas river.

FRITO-LAY

60,000 SF warehouse and ASRS expansion recessed below the adjacent building's finished floor with 4 acres of site development. The entire 90' tall ASRS was required to be shored to place the thirteen-foot-deep expansion's building pad in the mountains of Tennessee through ledge.

FRITO-LAY

100,000 SF Warehouse Expansion including an ASRS, raw material storage and interior renovations with 5 acres of site development in designated wetlands.

FRITO-LAY

50,000 SF Warehouse Expansion including an ASRS and site development.

Rick Craven

GENERAL SUPERINTENDENT

YEARS EXPERIENCE

Industry: Since 1998
Haskell: Since 2001

EDUCATION

Associate Degree
Building Construction
Florida Community
College at Jacksonville

PROFESSIONAL AFFILIATIONS

Member of Associated
Builders and Contractors

REGISTRATIONS / LICENSES

ACI Certified for Tilt-Up
Panel Construction

Certified General Contractor
in State of Florida

OSHA 10-Hour

CPR and First Air Certified

RESPONSIBILITIES

Rick has over 22 years of construction experience in various markets including aviation, education, municipal, water, government, commercial, healthcare and industrial.

As Project Superintendent, Rick is directly in charge of project construction, while supervising all trades and subcontractors toward quality performance and timely completion. He is responsible for scheduling construction activities on a daily and weekly basis. In conjunction with the project manager, he develops and coordinates work plans that include construction, techniques and methods to complete the work. He is also responsible for recruiting and deploying all job personnel, layout of accurate lines and grades for all work, verifying dimensions with construction drawings, as related to shop drawings and keeping the project management fully informed of all construction activities. He is in charge of safety and accident control, conducts safety meetings and implements effective safety programs.

RELEVANT PROJECT EXPERIENCE

DIAGEO - PROJECT HELIX PLAINFIELD, IL

EPC Greenfield to produce Diageo's line of seltzer products. Project Helix was Haskell's first scalable product facility completed in 10 months with full engineering, procurement, construction (EPC) services. Project Helix has been awarded the Excellence in Construction Eagle Award by the Associated Builders and Contractors (ABC) Florida First Coast Chapter.

MÜLLER QUAKER DAIRY YOGURT MANUFACTURING FACILITY & WTP

Design-build, $111MM, 363,000 SF. Facility consisted of a main production and auxiliary buildings and a new industrial pre-treatment facility. Wastewater generated from the yogurt process is pre-treated to discharge limits prior to distribution to the Town of Batavia municipal wastewater system. Batavia, NY.

IN-N-OUT

Design-build, $30MM, 165,622 SF. Burger patty/spread production facility with offices, laboratory, warehouse, cookout, WWTP with capacity for 81,000 Lib/day of deboned meat. Lancaster, TX.

ZATARAN'S PLANT EXPANSION

Design-build, $9.5MM, 65,000 SF. Food processing building with process, packaging, warehouse, QA and maintenance.

NESTLE PURINA PETCARE

Further Process Tower Number 4 addition. Oklahoma City, OK.

BRUMOS MERCEDES BENZ

80,000 SF premier auto retail dealership. Jacksonville, FL.

BRUMOS PORSCHE

40,000 SF premier auto retail dealership. Jacksonville, FL.

Scott Carrick

MANUFACTURING CONSTRUCTION MANAGER

YEARS EXPERIENCE

Industry: Since 1984
Haskell: Since 2010

EDUCATION

Associate of Science
Mechanical Engineering
Pinellas Technical College

SPECIALIZED TRAINING

OSHA 30 for the
Construction Industry

RESPONSIBILITIES

Project Manager/Construction Manager with over 30 years experience in the Beverage, Food, Brewery, Material Handling and packaging machinery industries. Scott has held high-level corporate Engineering and Operations Management positions.

RELEVANT PROJECT EXPERIENCE

DIAGEO - PROJECT HELIX PLAINFIELD, IL

EPC Greenfield to produce Diageo's line of seltzer products. Project Helix was Haskell's first scalable product facility completed in 10 months with full engineering, procurement, construction (EPC) services. Project Helix has been awarded the Excellence in Construction Eagle Award by the Associated Builders and Contractors (ABC) Florida First Coast Chapter.

DIAGEO

200,000 SF line strategy program in Plainfield, IL.

E & J GALLO WINERY

Wine blending process project in Modesto, CA.

QUAKER/TROPICANA/GATORADE

800,000 SF, LEED® Certified Gold, beverage distribution facility, Tolleson, AZ

QUAKER/TROPICANA/GATORADE

Plant ADA and Accessibility Renovations at QTG Facilities in Danville, IL and Indianapolis, IN

GREEN MOUNTAIN COFFEE

Coffee production facility in Knoxville, TN.

ALTRIA

Turnkey EPC services for greenfield 200,00 SF tobacco manufacturing facility in Franklin Park, IL.

CONAGRA BRANDS

30,000 SF of receiving dock and freezer expansion, relocation of 1 STIM freezer and installation of one new STIM freezer; relocation of process kitchens from WA & KY and relocation of 3 packaging lines from KY, all to Russellville, AR.

GENERAL MILLS

New biscuit manufacturing and rolled pie dough lines in Murfreesboro,TN & New Albany, IN.

IN-N-OUT

29,000 SF Meat grinding facility expansion in Lathrop, CA.

KIMBERLY-CLARK

Turnkey supply of engineering, procurement, installation, and checkout of a Material Handling System modification in Beech Island, SC.

KIMBERLY-CLARK

Improve existing Paris BCC material handling system to handle smaller cases and rates in Paris, TX.

Louis Mendlowitz
EPC DESIGN DIRECTOR

YEARS EXPERIENCE
Industry: Since 1996
Haskell: Since 2021

EDUCATION
BS Mechanical Engineering
Summa Cum Laude
University of Missouri
Rolla, MO

SPECIALIZED TRAINING
- Project Engineering
- Project Management
- Engineering Manager
- Filling and Packaging

RESPONSIBILITIES
Louis is a Senior Integration Manger with experience in beverage (beer) packaging, dry spice and liquid extract packaging, and sauce packaging with retort systems. His responsibilities include leading execution of large capital projects, leading and managing multi-discipline teams from initial project stages through field execution. He has experience with technical aspects including layout development, equipment specifications and selections, FAT's, Construction, Startup, and CQV and IQ/OQ/PQ methodologies. In addition, Louis is experienced in project management including estimating, cost management, schedule development, and schedule management.

RELEVANT PROJECT EXPERIENCE

ABINBEV PACKAGING MODERNIZATION, NEWARK, NJ
Lead for packaging design, installation, and startup of two high speed glass bottle lines. Site lead for packaging team executing can line modernization. Filler valve monitoring, system wide initiative.

ANHEUSER BUSCH (PROJECT ENGINEER / SITE PACKAGING ENGINEERING LEAD) – NEWARK, NJ BREWERY
Site project engineer leading design, installation, and startup of one high speed bottle line and modernization of three high speed can lines. Led project for warehouse expansion including 5 new palletizers, rebuild/ relocation of 5 other palletizers, and conveyor modernization.

ANHEUSER BUSCH (PROJECT ENGINEER) – CORPORATE ENGINEERING – ST. LOUIS, MO
Lead engineer for system wide initiative to develop and install filler valve monitoring systems.

MCCORMICK SPICES (ENGINEERING MANAGER HUNT VALLEY PLANT – HUNT VALLEY, MD
Lead engineer for capacity increase of high speed pouch filling, packing, and palletizing. Led projects for capacity increase of glass bottle spice packaging

Support engineer for upgrades for capacity increase (speed and reliability) for club store size bottles

Developed project for new bottle, closures, label designs for core business

Executed multiple projects to update guarding and safety systems on older equipment in the facility

DELGROSSO FOODS
New facility (brownfield) for low acid sauce manufacturing and packaging. Responsible for new packaging line for multiple sizes of glass bottles utilizing rotary immersion retort system.

Mike Byron
PROCESS LEAD

YEARS EXPERIENCE
Industry: Since 1993
Haskell: Since 1993

EDUCATION
Bachelor of Science degrees:
- Food Process Engineering
- Biochemistry
- Chemical Engineering

Purdue University
West Lafayette, IN

PRESENTATIONS
ISPE/Application for CIP Technology to Barriers and Isolators - Baltimore, MD 2013

University of Wisconsin - Process & CIP Integration for Food, Dairy and

Pharmaceutical Industries - Madison, WI 2003-2013

ISPE/ CIP and SIP Integration for Operational Sustainability – Las Vegas 2014

ISPE/ Design Considerations for a Clean, Contained and Sterile Potent Compound Process – Chicago 2014

AWARDS
Engdahl Award for Design Excellence - 2013

RESPONSIBILITIES
company) and has been with the company since 1993. He is intensively involved in Process/CIP/SIP system design for pharmaceutical and biotechnology, pilot plants and manufacturing facilities. Mike has applied clean and sterile process design criteria to a great variety of pharmaceutical process operations and has great strength in process/CIP/SIP integration. Mike's diverse process engineering knowledge includes automated sterile/aseptic processing systems for cell culture harvest, purification, and sterile filling line operations. His attention to detail and thorough approach to his work serves him well as the technical leader of Seiberling's pharmaceutical process engineers.

RELEVANT PROJECT EXPERIENCE

ABBOTT LABS
Plant audit and equipment design for renovation, Sturgis, MI

AMGEN
Renovated CIP operations and distribution, Lake Centre, CO

New fermentation & purification facility, Longmont, CO

Optimization of CIP Systems, West Greenwich, RI

BAUSCH & LOMB
Filler operations and cleaning, Tampa, FL

DEY LABS
New formulation suites, Napa, CA

GENENTECH, INC.
Debottlenecking project, Oceanside, CA

Multiple renovations and expansions, South San Francisco, CA

New cell culture & purification facility, Vacaville, CA

New purification suite, Oceanside CA

ELI LILLY COMPANY
New cell culture & purification facility, Indianapolis, IN

New parenteral filling facility Indianapolis, IN

New purification pilot plant, Indianapolis, IN

Intermediate scale production facility, Indianapolis, IN

New clinical cell culture and purification facility, Indianapolis, IN

Spray design for barrier isolators, Indianapolis, IN

New cell culture & purification facility, Kinsale, Ireland

New large scale cell culture & purification facility, Kinsale, Ireland

Hector Uribe

PACKAGING LEAD

YEARS EXPERIENCE

Industry: Since 2006
Haskell: Since 2020

EDUCATION

Bachelor of Science, Mechanical Engineering - Monterrey Institute of Technology and Higher Education

SPECIALIZED TRAINING

Project Management Energy Management Lean Tools

RESPONSIBILITIES

Hector manages multi-million-dollar projects in different market sectors of consumer-packaged goods (CPG) and life sciences. He monitors cash flow of projects, develops proposals for business continuity, reviews additional capacity, supports improvement initiatives, increases efficiencies within the department, and executes EPC projects for different clients. Additionally, Hector leads and influences project teams through concept, design, installation, start-up, and commissioning, which ensures that projects are on schedule and within cost.

EXPERIENCE

DIAGEO - PROJECT HELIX
PLAINFIELD, IL

EPC Greenfield to produce Diageo's line of seltzer products. Project Helix was Haskell's first scalable product facility completed in 10 months with full engineering, procurement, construction (EPC) services. Project Helix has been awarded the Excellence in Construction Eagle Award by the Associated Builders and Contractors (ABC) Florida First Coast Chapter.

DIAGEO - PROJECT TIDE
MONTGOMERY, AL

EPC Greenfield to produce spirits increasing Diageo's presence in the American market.

DIAGEO - STITZEL WELLER
LOUISVILLE, KY

Continues improvement initiative to bring consistency to their production to increase line efficiency.

DIAGEO - PROJECT LINE 11 CROWN ROYAL REDESIGN

EPC Brownfield to increase Diageo's production capabilities and flexibility to produce spirits products.

SEQIRUS
RALEIGH, NC

Continues improvement initiatives to bring consistency to their production to alleviate the load during their peak seasons.

PISA
WACO, TX

Greenfield site to produce Electrolit, a beverage formulated for premium hydration that replenish the body after physical activity, heat exposure, and food poisoning.

BRIDGESTONE BANDAG
SAO PAULO, BRAZIL
OXFORD, NC
LEON, MEXICO

EPC Brownfield to increase mixing capacity and reduce operational costin North and South America main manufacturing sites.

Scott S. Rothi, AIA

FACILITY LEAD

YEARS EXPERIENCE
Industry: Since 2006
Haskell: Since 2020

EDUCATION
Bachelors of Architecture, Minor in Sustainable Environments, California Polytechnic State University

LICENSES/CERTIFICATIONS
Registered Architect - California

OSHA 30 Certified

LEED AP

PROFESSIONAL AFFILIATIONS
American Institute of Architects (AIA)

RESPONSIBILITIES

As the Design Manager, Scott will manage and coordinate all architectural and engineering activities, as well as interpret, translate and execute owner needs and criteria documentation, ensuring that the design work is excellent, responsive and timely. He is responsible for the entire architectural / engineering (A/E) effort, participating with the project director from the initial client contact through project completion establishing A/E strategy, scope, criteria and scheduling.

RELEVANT PROJECT EXPERIENCE

CONSTELLATION BRANDS
LODI, CA

New Technical Laboratory Building at the Woodbridge Winery. Worked with stakeholders to consolidate labs in New York, Napa, and Southern California. The Lab will perform R&D functions, new product development, and analytical testing of current products.

LUNDBERG FAMILY FARMS
RICHVALE, CA

Master Plan and Conceptual design for rice production facility. Scope includes Drying Silos, Milling, Packaging, Warehousing, & various product manufacturing. Prepared schedule, budget, site evaluation, risk analysis, cash-flow analysis.

IMPOSSIBLE FOODS
OAKLAND, CA

Multiple Tenant Improvements at the Oakland production facility include new production & new packaging lines. Coordination with vendors around the world for manufacturing equipment to produce brand new food products that have never been made before.

FULL CYCLE BIOPLASTICS
SAN JOSE, CA

Conversion of a brewery into a fermentation facility for biodegradable plastics made from microorganisms that break down food waste. Scope includes building & infrastructure modifications and revamping of brewery tanks & process piping to support the new production process.

TESLA
FREMONT, CA

Working under Tesla's EPC model, managed the design on individual projects and ultimately led a team of architects to produce designs for construction projects. Developed scope, schedules, budgets, and construction documents. Acted as Architect of Record, responsible for review and approval of all projects by City of Fremont. Projects include a variety of automotive and battery manufacturing processes, warehouse, and employee services.

Jacob Bateh

PM CIVIL

YEARS EXPERIENCE

Industry: Since 2012
Haskell: Since 2018

EDUCATION

Bachelors of Science in Mechanical Engineering, The University of North Florida

RESPONSIBILITIES

As an Assistant Project Manager - Level II, Jacob manages assigned scope(s) of work within project(s) as directed by his supervisor. He identifies and qualifies subcontractors and vendor for the assigned scope of work. He prepares and transmits bid packages and invitations to bid and receives and analyzes the received bids. Jacob prepares and maintains purchase control log and participates in design review meetings and reviews and monitors design with particular attention to scope, cost changes and constructability.

RELEVANT PROJECT EXPERIENCE

PROJECT NORTHPOINT
1 MM SF beverage production facility with adjoined warehouse and distribution center in Houston, TX

QUIKTRIP
New Freezer Addition. Jefferson, GA.

QUIKTRIP
New Freezer Addition. Tolleson, AZ.

QUIKTRIP
Oversaw document control and field operations for a new bakery. This included forwarding and answering information requests (RFI's), vetting and routing submittals, photo progress documentation, meeting planning and facilitation, punch list management, and contract document distribution to subcontractors. Midlothian, TX.

JEA / ST. JOHNS RIVER POWER PARK (SJRPP)
Associate Plant Engineer
2013 - 2018

Provided engineering support for various Capital and O&M projects throughout the power plant.

- Support included preliminary design, developing the project scope of work, facilitating the bidding process, material procurement, managing the construction of the project, and project close out.
- Improved steam system reliability by conducting yearly replacements of critical high-energy pipe hangers on the Hot Reheat and Main Steam lines.

Failure Reoccurrence Prevention (FRP) – Eliminate Potential Hazards/Failures

- Reduced recordable injury risk by reworking the steps on the coal yard stacker/reclaimer machine.

Asbuilt Department Manager

- Managed a Computer Aided Design (CAD) technician to effectively update drawings and input revision updates into the drawing database. Worked with document control to maintain revision control and ensure the database was searchable.

Robert T. Campbell, CAPM

PM FACILITY

YEARS EXPERIENCE

Industry: Since 2013
Haskell: Since 2013

EDUCATION

Bachelor of Arts, Mathematics, University of Arkansas, 2013

Graduate Certificate, Project Management, Saint Louis University, 2016

PROFESSIONAL AFFILIATIONS

Project Management Institute, 2017

RESPONSIBILITIES

Robert has 8 years' experience in the consumer and product goods market with The Haskell Company. During this time Robert spent 3 years working as a Temporary Service Professional for Anheuser Busch InBev in multiple roles including CAD Administrator and Owner's Rep on multiple projects as an on-site project engineer. These projects were AB InBev's largest capital projects of 2016 and 2017. He has also served as an estimator for 2 years in Haskell's Preconstruction Department working on a multitude of project estimates and project proposals across all disciplines for The Haskell Company since 2017. Robert now serves as an Assistant Project Manager on multiple projects within The Haskell Company including projects for clients such as Unilever, AB InBev, EnviroPAK, and Prairie State Generating Company.

RELEVANT PROJECT EXPERIENCE

ANHEUSER-BUSCH

Aluminum Bottle Manufacturing Line6. Project Engineer/Owner's Rep for the addition of a new aluminum beverage bottle manufacturing line to produce 500 million containers per year. Responsibilities included daily interactions with contractors, serving as an interface between Anheuser-Busch SMEs and contractors, maintaining a safe working environment, monitoring the installation in coordination with Anheuser-Busch standards, and executing new scope items from idea to completion. Arnold, Missouri.

ANHEUSER-BUSCH

Aluminum Bottle Manufacturing Line 7. Project Engineer/Owner's Rep for the addition of a new aluminum beverage bottle manufacturing line to produce 500 million containers per year. Responsibilities included daily interactions with contractors, serving as an interface between Anheuser-Busch SMEs and contractors, maintaining a safe working environment, monitoring the installation in coordination with Anheuser-Busch standards, and executing new scope items from idea to completion. Jacksonville, Florida.

LIDESTRI

Lead estimator for the installation of a new brewing and packaging line. Rochester, New York.

UNILEVER

Multiple Projects. Estimator/ Asst. Project Manager for multiple plant and process improvement projects. Jefferson City, Missouri.

PRAIRIE STATE GENERATING COMPANY

Asst. Project Manager for the Fly Ash Marketing Upgrade project allowing PSGC to quickly and sufficiently offload their fly ash byproduct into rail cars. Marisa, Illinois.

RENT THE RUNWAY

Lead Estimator for the renovation of an existing warehouse for the installation of a new 300,000 SF dry cleaning and garment handling operation. Arlington, Texas.

Alejandro Batista

PM UTILITIES

As Project Manager, Alejandro will be the direct contact for the client as well as the line of communication between project personnel and the Haskell corporate office. He will oversee all aspects of subcontractor management including vendor qualification, procurement, document control, risk management, quality control, and field supervision. Alejandro will also work with the superintendents in directing construction activities and developing and managing the project scope.

YEARS EXPERIENCE

Industry: Since 2006
Haskell: Since 2011

EDUCATION

Bachelor of Science
Building Construction Management
University of North Florida

Associate Degree
Architecture
New York City Technical College

LANGUAGES

Spanish: Native
English: Fluent

PROFESSIONAL MEMBERSHIPS

Project Management Institute - Member

REGISTRATIONS/LICENSES

OSHA 30-Hour course for the Construction Industry

Fundamentals of Erosion Prevention and Sediment Controls for Construction Sites

- Construction Quality Management for Contractors

RELEVANT PROJECT EXPERIENCE

DIAGEO - PROJECT HELIX PLAINFIELD, IL

EPC Greenfield to produce Diageo's line of seltzer products. Project Helix was Haskell's first scalable product facility completed in 10 months with full engineering, procurement, construction (EPC) services. Project Helix has been awarded the Excellence in Construction Eagle Award by the Associated Builders and Contractors (ABC) Florida First Coast Chapter.

DIAGEO PLAINFIELD, IL

200,000 SF Line strategy program

FARMER BROTHERS - PHASE 1

Procurement, installation, and start-up of complete coffee roasting system, from unloading to packaging.
Northlake, TX

BAR-S FOODS

19,000 SF (-10ºF) Freezer addition in Altus, OK

CONAGRA FOODS

30,000 SF of Receiving dock and freezer expansion, relocation of 1 STIM freezer and installation of one new STIM freezer; relocation of process kitchens from WA & KY and relocation of 3 packaging lines from KY, all to Russellville, AR

MOREHOUSE BIOENERGY

450,000 Metric ton capacity wood pellet manufacturing facility in Beekman, LA

NAVFAC

12,000 SF Expansion including addition of new gym & recreation area in Ft. Campbell, KY

NESTLE FOODS

200,000 SF Expansion of new shipping dock, packaging, & process areas in Anderson, IN

SIGMA ALIMENTOS

140,000 SF Cold meats processing plant in Seminole, OK

AMITE BIOENERGY

450,000 Metric ton capacity wood pellet manufacturing facility in Gloster, MS

Lauren Iglio

SPM MANUFACTURING

YEARS EXPERIENCE

Industry: Since 2017
Haskell: Since 2017

EDUCATION

Bachelor of Science
Building Construction
Management
University of North Florida

PROFESSIONAL AFFILIATIONS

Member of National Association of Women in Construction (NAWIC)

Transportation Worker Identification Credential (TWIC) holder

REGISTRATIONS / LICENSES

Transportation Worker Identification Credential (TWIC) Holder

RESPONSIBILITIES

As Project Manager, Lauren's responsibilities include estimating, budgeting and design review in the early stages of the project, scheduling, procurement, cost control, and project administration during construction. She directs the project superintendent during all phases of construction and regularly conducts on-site meetings with field personnel. She is also responsible for planning all major construction operations to assure on-time project delivery.

RELEVANT PROJECT EXPERIENCE

DIAGEO
PLAINFIELD, IL
200,000 SF Line strategy program

DIAGEO
Decommissioning of several pieces of equipment and shipping to the manufacturer for reconditioning in Menlo Park, CA

AMITE BIOENERGY
450,000 metric ton capacity wood pellet manufacturing facility in Gloster, MS

MOREHOUSE BIOENERGY
450,000 metric ton capacity wood pellet manufacturing facility in Beekman, LA

CONAGRA FOODS
30,000 SF of receiving dock and freezer expansion, relocation of 1 STIM freezer and installation of one new STIM freezer; relocation of process kitchens from WA & KY and relocation of 3 packaging lines from KY, all to Russellvile, AR

SAFT AMERICA
235,000 SF lithium-ion battery manufacturing facility, Jacksonville, FL

UNF OSPREY FOUNTAINS STUDENT HOUSING
370,000 SF, Four Residence Towers Totaling 1,000 Beds in Jacksonville, FL

UNIVERSITY OF WEST FLORIDA
70,000 SF, 5 story student housing project and 89,000 SF, 5 story student housing project in Pensacola, FL

Thomas Kindle

FACILITY SR. PROJECT MANAGER

YEARS EXPERIENCE

Industry: Since 2004
Haskell: Since 2021

EDUCATION

B.S. Construction Engineering, Missouri State University

Minor, Finance & Real Estate, Missouri State University

PROFESSIONAL AFFILIATIONS

Project Management Institute (PMP®) - 2642248

U.S. Green Building Council (LEED®) – 0011030852

Association of Energy Engineers (AEE®)

TWIC® - 1107253

OSHA (30 & 10 HR Trained)

RESPONSIBILITIES

Thomas is a proven leader in the EPC industry in both the CM and Self-Perform markets – domestic and international. He has over 15 years of experience as a General Manager, Director, Senior Project Manager, Site Manager/ Construction Manager, Proposal Leader, and Consultant. His responsibilities have included everything involved in the operations of selling, planning, and executing multi-million man hour/multi-billion dollar EPC programs as well as executive management level business & growth planning.

RELEVANT PROJECT EXPERIENCE

QUAKER/PEPSICO CANADA

$3M Peterborough Rail House Re-Build . Construction Management services for the demolition and re-build of a rail house structure used for raw good delivery receiving in Richmond, VA

FRITO-LAY

- $100M Front-end project development and project controls build-out for an existing facility expansion, Killingly, CT
- $!M F/L Rancho Cucamonga Parking Improvements. Construction Management services for site rehabilitation and parking lot expansion in Rancho Cucamonga, CA
- $3M F/L Richmond Distribution Center Civil Improvement, Construction Management services for site rehabilitation and parking lot expansion in Richmond, VA
- $6M Cambridge Warehouse Facility. Construction Management services for the demolition and re-build of a rail house structure used for raw good delivery receiving in Ontario, CA

OPERATIONS/MOSS 100 BATTERY STORAGE FACILITY

- Developed comprehensive business plan for Union Operations in the "western" territories of California, Nevada, and the Pacific Northwest.
- EPC contract for the greenfield construction of a 100MW battery energy storage system facility. Self-performed structural and battery rack setting scopes. (50,000 SF PEMB, setting and anchoring of (38) 40,000 lb inverters and 1,558 LG battery racks. Moss Landing BESS is the largest active battery storage facility in the world.

ALLIANT ENERGY SOLAR PROGRAM – WOOD COUNTY SITE

- EPC contract for the Alliant Energy Solar Program in central Wisconsin. (3) sites in the program which will total approx. 2,500-acres, 77,000 piles, 700,000+ panels, and 250MW of nameplate capacity. One of the largest solar fields in the United States.

Kevin Kett, PE

DIRECTOR OF QUALITY

YEARS EXPERIENCE

Industry: Since 1984
Haskell: Since 1995

EDUCATION

Bachelor of Science
Civil Engineering
University of Florida

SPECIALIZED TRAINING

Certified Thermogogher

Certified EIFS Inspector

PROFESSIONAL AFFILIATIONS

American Society of Civil Engineers

American Society of Testing Materials

American Concrete Institute

Associate Member of NRCA (National Roofing Contractors Association)

Member of IIBEC (International Institute of Building Enclosure Consultants)

REGISTRATIONS / LICENSES

Registered Professional Engineer in the state of Florida

Registered Threshold Inspector

RESPONSIBILITIES

As Quality Assurance Manager, Kevin conducts document review during design development; preconstruction conferences to define quality standards; helps interpret specification and drawing requirements; and plans inspection procedures during construction. He inspects construction progress at intervals to determine compliance with contract documents. Kevin produces an inspection report for each trip, indicating deficiencies, as noted, and corrective actions. He identifies a construction-materials testing laboratory and manages the testing program throughout construction.

RELEVANT PROJECT EXPERIENCE

PERRIER
350,000 SF new water bottling plan including process and packaging areas, warehouse, shipping and receiving offices and administration offices in Tyler, TX

MULLER QUAKER DAIRY
360,000 SF Yogurt Production and Distribution Facility, Batavia, NY

NESTLE WATERS NORTH AMERICA
450,000 SF Ice Mountain Spring Water Bottling Plant in Mecosta, MI

NESTLE WATERS NORTH AMERICA
400,000 SF, Design-build, LEED® Certified Silver, Arrowhead Spring Water bottling facility in Cabazon, CA

QUAKER/TROPICANA/GATORADE
924,000 SF LEED® 2.1 Certified Gold, Gatorade four-line bottling plant and distribution center in Wytheville, VA

SCHREIBER FOODS
75,000 SF upgrade, conversion extension of an existing automated back end packaging facility in Carthage, MO

SCHREIBER FOODS
Cooler, warehouse, and dock additions including a new engine room in Richland Center, WI

PROCTER & GAMBLE
150,000 SF Iams Manufacturing, distribution warehouse and office expansion in Leipsic, OH

PROCTER & GAMBLE
112,000 SF raw material warehouse expansion in Tepeji Del Rio, Hidalgo, Mexico

PROCTER & GAMBLE
300,000 SF expansion of a beauty care plant in Apaseo El Grande, Guanajuato, Mexico

BAPTIST/NEMOURS OVERPASS
Pedestrian Bridge over I-95 linking Wolfson Children's Hospital & Nemours Children Clinic in Jacksonville, FL

BELL BRANDS CHEESE
17,000 SF cheese plant renovation in Leitchfield, KY

CONAGRA FOODS
30,000 SF of receiving dock and freezer expansion, relocation of 1 STIM freezer and installation of one new STIM freezer; relocation of process kitchens from WA & KY and relocation of 3 packaging lines from KY, all to Russellville, AR

Christopher Bunch

SAFETY MANAGER

YEARS EXPERIENCE

Industry: Since 2007
Haskell: Since 2018

EDUCATION

Bachelor of Arts Political Science, Hobart and William Smith College

REGISTRATIONS / LICENSES

OSHA 30-Hour

CPR & First Aid

Certified Health and Safety Technician

Certified Safety Professional

RESPONSIBILITIES

As safety manager, Chris is responsible for safety and health performance of Haskell's construction operations. He is instrumental in establishing rules and programs designed to promote safety and to make these rules and programs known to all construction employees. Chris makes necessary safety training and materials available, including first-aid training and certification for on-site project management. He conducts periodic inspections of all job sites, maintains records and continually monitors all aspects of the safety program for effectiveness.

RELEVANT PROJECT EXPERIENCE

UNIVERSITY PARK WASTEWATER TREATMENT PLANT UPGRADES, UNIVERSITY PARK, PA.

Progressive design-build, $46 million. New primary wastewater treatment systems capable of producing high quality reuse water for irrigation throughout the Penn State University campus.

BUILDING R2D2 RENOVATIONS, UPPER OCCUQUAN SERVICE AUTHORITY, CENTREVILLE, VA.

CMAR, $18.3 million. Renovations to each of their three anaerobic digesters, replacing heat exchangers and other biosolids systems and installing new a dewatering centrifuge.

LOWER POPLAR AND ROCKY CREEK WRF UPGRADES, MACON, GA.

Design-build, $36.3 million. Upgrades to the water reclamation facility including influent channel screen replacement, new grit removal system, solids dewatering equipment replacement and building renovation, bioreactor aerator motor replacement and sodium bisulfite feed system repair chlorine analyzer replacement.

NCL CRUISE TERMINAL B, PORTMIAMI, FL.

Design-build/CMAR, $200 million, 166,500 SF. The project included operations, circulation systems, passenger boarding connections, site development, wharf and waterside improvements, intermodal areas, ancillary roadways, baggage handling, parking facilities, restrooms, wayfinding, landscaping and irrigation, operational and security enhancements, access control and all related infrastructure.

MARLIN PERKINS LARGE MAMMAL HABITAT, WHITE OAK CONSERVATION, YULEE, FL.

Design-build, $34.6 million, 2,000 acres. Habitat for a non-profit organization.

AFCO AIR CARGO FACILITY, BALTIMORE, MD.

Design-build, $38.7 million, 200,000 SF. Tilt-up panel design includes a 450,000 SF concrete apron to allow 7 total aircraft, truck apron, asphalt parking for ~1000 potential employees, tenant buildout and all utilities.