PROJECT MANAGEMENT/PROJECT ENGINEERING POSITIONS

**Capital Projects Portfolio Manager  Indiana Location**
Must have Construction Management and Project Management experience and can manage contractors. Must have a good business sense to look at spending patterns over the next five years. Knowledge of sustaining/compliance projects versus which are “opportunistic” projects. Must be able to manage project deliverables and how to stage project progress, and knows how to turn the rate of the project up or down.

**Project Manager  Indiana Location**
Average project size is $5M. Capital project budget for “normal” projects will be about $20MM this year. Must have at least some refinery operating company project experience.

**Senior Project Manager  Florida Location**
Accountable for leading a cross functional team in the successful execution of multiple complex engineering projects from the conceptual phase through mechanical completion and start-up. This includes accountability for achieving all safety, schedule, operability, and cost goals for assigned projects. A leader in safety on assigned projects including setting expectations and being visible in the field. Alignment of project goals, objectives, and justification (business case) between the manufacturing business leads, the capital plan, corporate direction, and the project team. Identification of key resources for active participation in different functions on the project. As required prepares estimates for review by project estimating. Assures project team ownership of the scope and estimate of the project. Execution of all assigned projects expeditiously through stage gate process and holding team members accountable for results. Freezing project deliverables between project stages and addressing all scope changes. Development and selection of execution, contracting and funding strategies that support project objectives and the effective investment of capital. Develops “authorization for funding” documents and assures project team alignment by reviewing these documents with the team and having a signed off commitment. Prepares all funding presentations, forecasts all schedule and cost details, reports on project status, and takes action to address discrepancies to plan. Conducts post project audits to collect actual data versus forecasted data for the purpose of improving project results over time. In cooperation with the Environmental, Safety, Security, and Health (ESSH) organization; accountable for securing all project permits and assuring all process hazard reviews have been conducted effectively and resulting scope is identified for the project. Ability to set direction, build great teams, be credible & engaged and get great results. Excellent organizational skills. Excellent communication skills with all levels of the organization. Excellent team management and relationship building skills. Knowledge of different contracting strategies utilized by industry. Strong computer skills in SAP, Microsoft Office Products, KBase, Icarus. Knowledge of stage gate process. Willing and able to travel up to 25% of the time. A Bachelor of Science Degree in an Engineering discipline. Minimum of six years’ experience in project management. Minimum of 10 years’ experience in chemical or petrochemical industry.

**Project Manager/Senior Engineer  Beaumont, TX Area Location**
Responsible for managing Commission S projects up to ~ $25MM which are not managed by CES and can manage small to medium projects (non-Commission S projects). Manages project activities to ensure execution is in alignment with stated project objectives. Responsible for maintaining the project cost, schedule and functionality. Leads project team in developing project scopes, generating cost estimates, and prepares funding requests. Responsible for leading and organizing applicable value based engineering (best practices) to optimize project scope, execution and costs. Leads and organizes the project ecology and safety reviews both before and after approval and responsible for ensuring the project incorporates the necessary changes. Interfaces with EHS and other pertinent key personnel for the completion of these tasks. Promotes and maintains a safe working environment for project execution. Develops and maintains partnerships with assigned project manufacturing representatives to execute projects from initial scoping and funding, through detailed engineering and procurement, to startup and commissioning, and then final documentation and closure. Negotiates with department heads for shared resource to achieve business objectives, whether from the site or corporate groups or outside engineering vendors. Obtains, assembles and directs the engineering and design resources as required, to execute the basic engineering and to achieve project objectives. Manages projects in accordance with current corporate and plant requirements for equipment/materials specifications and vendor preferences. May
also provide support as a discipline engineer for assigned projects, based on engineering degree, background, or experience. Maintains SAP project data entries, maintains project progress through scheduling and other tools, performs project status reporting, and controls spending and maintains project budgets and spending forecasts through appropriate tracking, forecasting, and adjustments. Fosters timely and effective communications regarding project activity. Ensure preparation and issue of accurate and timely project management documents and reports. Performs procurement activities as required, including preparing specifications, issuing requisitions, evaluating bids, and dealing with vendors. Leads the efforts to procure supplied equipment and instruments for the project in concert with the procurement department. Enlist Construction involvement during design effort and provides support to construction and others as required to install the scope of work. Monitors and supports construction activities to ensure that projects are completed according to the design deliverables, quality standards, and plant requirements, and that pre-startup safety reviews are conducted. Follows through to ensure that Operations achieves a successful project startup, and that any project-related action items are completed. Closes projects per guidelines, and ensures proper documentation of files, records, databases, and drawings to meet regulatory and company requirements. Promotes identification of lessons learned from completed projects to improve work practices. Participates and contributes on engineering discipline teams via ad hoc assignments with other Site and North America engineers to review, update, and develop project management procedures, guidelines, standards, and practices. Mentor and coach younger engineers, including participants in the Professional Development Program. BS degree in Engineering or other related technical discipline and at least 10 years relevant experience is required in the chemical/petrochemical or other similar manufacturing environment. An advanced degree and/or professional engineering (PE) license is a plus. Approximately 7+ years combined experience as a Project Manager or Project Engineer. Demonstrated work experience in project engineering for capital or expense projects with a proven successful track record is required. In-depth knowledge of project management processes and project execution best practices is required. Practical, working knowledge of chemical processes, process equipment, and general project execution is required. Outstanding technical, leadership and communication skills are required. Knowledge of SAP system is preferred. Ability to participate effectively in a team environment. Ability to innovate and sell ideas to improve the cost, schedule, and execution of projects will be highly valued. Experience in a cracker is a plus but is not required.

**Process/Project Engineer TX/LA Gulf Coast Location**

This position will be part of a $1.5B new start up project. This project is part of a 10 year business strategy that is in the very early stages. Seeking an experienced and degreed chemical engineer (3.2 GPA or higher) with direct operating company experience. Requires 5-20 years of experience. The first 3 years of this person’s assignment will be spent in partnering with the engineering firm selected to do the design work of the facility. This will be an office setting with auditing, quality, design, accountability, etc. responsibilities as it relates to being a representative of the operator at the engineering firms offices. Offices are located in Houston. The position will then move to the site location to be part of a staff of 5 other chemical engineers in the construction, start up, etc. of the actual plant due to be complete in 2017 and will employ roughly 200-300 direct employees. Location of the plant has not been decided yet, but will be in the TX/LA Gulf Coast. Needs to have process, production, project experience, troubleshooting and RCA experience. Prior start up experience is a plus. Culture is entrepreneurial in nature, but well established organization. Position reports to process engineering manager. No direct reports, staff level position, but opportunity to truly take a plant from cradle to the grave!

**Project Engineer Iowa Location**

Responsible for ensuring that projects are planned and executed within budgeted cost and completed within schedule. Will manage the execution of engineering design, procurement, construction and installation of capital projects in accordance with applicable specifications and standards to achieve project objectives. Will insure accurate cost budgeting, estimating, forecasting and reporting of assigned projects while working with plant staff and managers to ensure the direction of the project including definition of project scope, goals, and deliverables is appropriate and also acts as a technical resource in area of expertise. Provides direction and assistance in the preparation of capital estimates, budgets, scope documents and schedule data for proposed or approved projects. Ensures all aspects of projects are defined and executed in a legal, safe and environmentally-responsible manner. Provide project management which includes focusing on
projects related to design, construction, and detailed design, procurement, contracting, permitting, execution, status reporting and management. Reviews technical specifications required for projects. Specify equipment and components used in process equipment. Work with internal engineering staff and managers to ensure deliverables are on time and in compliance. Contributes to team effort by accomplishing related results as needed. Work with operations and manufacture personnel to successfully assure successful project implementations and start-ups. B.S. degree in Mechanical, Chemical, Electrical or Civil Engineering. Minimum of 5 years of experience in project engineering or management position and familiarity with capital project and plant responsibilities. Knowledge of state, local, and U.S. Government regulations (OSHA, EPA, etc.) Excellent technical writing, interpersonal, and verbal communication skills. Ability to manage multiple priorities simultaneously. Well organized and self-motivated. Strong computer skills, specifically the ability to use Microsoft Word, Excel, PowerPoint and Outlook.

Project Engineer New Orleans, LA Area Location
Will define, justify, estimate and request capital funds for process maintenance and improvement projects. Will have overall accountability for the completion of projects and ensure the project is ready for manufacturing teams to utilize as defined. Define job scope for major and minor capital projects. Establish project estimates, including justifications, and prepare capital job order requests for Management approval. Coordinate all aspects of the project with Operations, Maintenance, Engineering, Drafting, Purchasing, Safety and Environmental as required to insure a successful completion of the project. Help guide new construction connectivity to existing plant systems. Serve as Customer Service representative with vendors and construction firms that are building onsite. Coordinate each phase of projects in the best interests of the site. Excellent communication skills. Will recommend or relate ideas on a particular project or job assignment. Writing skills to prepare Capital Job Order requests, or write design specifications for a project. Negotiating skills to bring all persons to an acceptable agreement in order to proceed with the project. Persuasion skills to convince management to approve capital funds projects. Listening skills to comprehend and utilize all good ideas on a particular project. Dedicated to Safety, Health, and Environmental. Must be able to address the safety, environmental, and/or any other regulatory requirements involved. B.S. in Mechanical or Chemical Engineering required. 7+ years of project experience. Demonstrated $1MM project implementation successes – Safety, Cost, Timing, and Capability. Knowledge of rotating equipment, including pumps, compressors and turbines desired. Strong knowledge of maintenance and production planning preferred. Master’s degree considered a plus.