

Organizational Context

INEOS is a manufacturer of petrochemicals, specialty and intermediate chemicals and polymers. INEOS includes 68 manufacturing facilities in 14 countries throughout the world with approximately 15,600 employees. INEOS' annual turnover is around \$33bn making it the 3rd largest chemical company in the world. INEOS is a customer-focused company and our business mission is to be the supplier of choice to our customers.

INEOS Bio is an exciting new business that is commercializing a highly innovative technology platform for the production of clean biofuel and renewable power from a wide range of low-cost carbon materials including household waste. A demonstration-scale facility is currently beginning construction in Vero Beach, Florida. The project is called the "INEOS New Planet Bio ethanol (INPB) Project" and is a JV between INEOS Bio and New Planet Energy. The plant will be operated by INEOS Bio.

The Commissioning Engineer position will support the Project completions, commissioning and start up phases at the Site at Vero Beach.

Job Description

- To be a member of the INPB Project Management Team to support the development of the project in line with the project procedures and specifically the Project Execution Plan, the Project Quality Plan and the Project HSSE and Environmental Plans.
- To make safety the number one priority and to pro-actively demonstrate safe behaviours and demand safe behaviours from everybody associated with the Project.
- To lead the preparation and implementation of commissioning and start up plans for an area of the overall project working as part of a small Project led commissioning team.
- To lead implementation of the area commissioning and start up plans in the field.
- To ensure that standards are met during design & construction and commissioning.
- To work closely with the Fayetteville Technology Team, Vero Beach Operations Team, Engineering contractor and Vendors to provide a safe and operable plant design meeting INPB and Project Management expectations.
- To support the Management of Change (MOC) activities to ensure integrity is maintained throughout the commissioning phase.

Responsibilities & Accountabilities

RESPONSIBILITIES:

- To take ownership of a specific plant area and lead definition and development of commissioning plans and start up plans.
- To lead implementation of a plant area commissioning and start up activities.
- Provide process operational input to the project development to ensure the as built design fully meets commissioning requirements..

- Participating in Process Hazard Analysis studies (PHA)
- Participate in vendor coordination meetings.
- Provide commissioning related input to HAZOP study, own final HAZOP report and ensure all actions are included in the plant design.
- Using a systems approach, define process systems for handover/commissioning sequence and input to planning and scheduling team.
- To represent the INPB Project in a respectful and positive manner at all times.
- To provide ongoing support for HSSE, reliability, equipment performance, plant optimization and cost performance at the Vero Beach facility once operational.

Skills & Knowledge Required

REQUIREMENTS:

- Experience of chemical/process engineering design development for major petrochemical projects or experience of working on an operating unit.
- Experience of commissioning new build chemical facilities
- Strong safety and environmental performance
- Experienced process, mechanical or related discipline engineer or experienced in plant operations and start up within a manufacturing team.
- Strong ability to work with others.
- Strong communication and networking skills.
- An ability to manage work priorities to deliver real performance improvements in a busy and demanding work environment.
- Strong knowledge of safety and the pro-active application of new techniques to improve safety performance.
- Strong bias for action to identify potential problems and co-ordinate their resolution before they become an issue. Continual enthusiasm and a desire to assist the team improve performance.
- Detailed knowledge of design Codes and industry standards as applied to petrochemical facilities, Process Safety Management (PSM), Management of Change process, and Capital Value Process (CVP).
- Project engineering and/or experience leading projects is a plus
- Strong written, verbal, and interpersonal skills are essential to perform this role.

Education and Experience: The successful candidate should have a petrochemical/chemical/fuels manufacturing and operations background and be experienced in all aspects of starting up and operating these types of plants. While a BS degree in an engineering discipline may be advantageous the most important requirements is experience and understanding of plant operations and commissioning. Experience of the design and operation of ethanol or petro-chemical projects is preferred.

The preferred candidate will have held similar positions that interfaced with staff engineers, engineering contractors, craftsmen, operators, Management, vendor engineers, and sales representatives.

How to Apply / Additional Information

Please submit your resume to biocareers@ineos.com and mention the job you are applying for in subject line.