

Project or Process Engineers

Position Overview

Position provides and maintains a safe and environmentally sound workplace through project assignments to optimize process efficiencies. Position guides work teams to work safely and to maintain continuous and efficient operations. Position helps with process calculations, de-bottlenecking, project cost estimating, and project scheduling and follow-up of project installations.

All positions at Sonneborn require a personal commitment to the Core Values of the organization
Safety, Integrity, Innovation, Excellence, Respect, Teamwork, Courage

Essential Job Functions

- Uncompromising attitude towards the safe work performance of the organization, its employees and those who visit.
- Responsible for project engineering, technical assistance, process engineering design and process development depending on assigned area of focus
- Develop up to date process flow diagrams, process and instrumentation drawings and equipment/piping specifications
- Develop cost estimates for all engineering projects
- Ensure timely and cost justified completion of all projects
- Coordinate all outside and inside resources as appropriate
- Maintain knowledge of OSHA, Environmental or other regulations as they pertain to projects
- Understanding of the Collective Bargaining Agreement
- Develop material and energy balances
- Maintain knowledge of Statistical Process Control principals used for process improvements

Minimum Requirements

- Bachelors degree in Chemical, Mechanical, Electrical or other specifically desired engineering specialty with minimum 3.0 GPA from accredited University
- 8-10 years experience in a Refinery/Petrochemical Plant
- Unionized environment experience
- Manufacturing experience
- Strong project management skills and abilities
- Excellent verbal and written communication skills
- Strong motivation to accomplish goals, with an ability to work independently yet as a member of a diverse work team
- Experience using computerized systems and programs including Microsoft Word, Excel and SAP or similar

Preferred Experience, Skills, Knowledge & Qualifications

- Chemicals, Oil or other related industrial experience
- Experience using SAP

Work Environment

- Work is performed both indoors and outdoors. Requires lifting up to 20 pounds. Requires walking, standing, climbing ladders and stairs.

Most Frequent Interactions

- Interacts with plant leadership and all employees in the department, Key department interactions include accounting, EHS, HR and operations. Interacts closely with vendors and contractors for the plant.

NOTE: This job description is not intended to be all-inclusive. Employee may perform other related duties as negotiated to meet the ongoing needs of the organization.