

Dyno Nobel is looking for recent **Chemical Engineering** graduates at **Cheyenne, WY**.

Job Title: Process Engineer

Location: Cheyenne, WY

Education: B.S. Degree in Chemical Engineering.

Job Brief:

Defines and resolves plant process problems to ensure continuity of operations. Reviews newly developed process modifications and improvements to determine applicability and provides technical backup for capital and expansion efforts.

Job Description:

Purpose:

- Defines and resolves plant process problems to insure continuity of operations.
- Reviews newly developed process modifications and improvements to determine applicability and provides technical backup for capital and expansion efforts.
- Support safety culture in operations and in design.

Core Accountabilities

- Ensure compliance with applicable DN HSEQ Performance Standards, as well as applicable acts and regulations.
- Responsible for modification and focus improvement projects through all phases of design, equipment and material specifications, contract preparations, construction and inspection of new or modified facilities.
- Troubleshoot and resolve existing plant process problems.
- Assist with new plant start-ups.
- Solves problems relating to improvement of operating efficiency, plant production capacity and product quality. Prepares design information on assigned projects.
- Coordinates efforts of contractors working on engineering projects and capital projects with maintenance and production personnel taking into consideration safety, environmental and regulatory aspects of the job.
- Prepares CEP requests and provides necessary cost estimates and justification of projects.
- Maintains data summaries on process conditions to ensure maximum operating efficiencies at lowest possible cost.
- Conducts performance test and prepares test reports.
- Maintains engineering files, containing engineering drawings, equipment specifications, vendor information, etc.
- Prepares periodic reports indicating progress of projects assigned.
- Demonstrate and/or lead the commitment to the pursuit of achieving Zero Harm through behavioral based safety. (Ensure SAO, JSA, Take 5's, stretching, and all safety rules are being completed.)
- Ensure compliance with applicable Company HSE Performance Standards, as well as applicable acts and regulations.
- Live and foster the IPL Corporate Values.
- Supports BEx initiatives and ensures participation from all areas of responsibility.

Major Challenges:

- Time Management
- Management of Key Relationships

- Buy-in and support from operator and maintenance

Experience:

Relevant experience in chemical plant engineering projects, construction work, mechanical design, process design, project supervision and economic analyses.

Knowledge, Skills, and Abilities:

- In addition to the basic degree in engineering, any additional studies in mathematics, engineering, management, economics or business would be a definite asset although not necessarily a prerequisite.
- Working knowledge of OSHA and PSM requirements preferred.

Work Environment and Physical Requirements (Required in USA):

The demands described here are representative of those that must be met by the employee to successfully perform the essential functions of this position. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions (Refer to PD Guidelines).

- Ability to wear and care for applicable personal protective equipment (such as, safety glasses and shoes, respirator, hard hat and ear protection, safety harness) as required by site specific requirements.
- Ability to work outdoors for long periods of time in extreme weather conditions.
- Ability to read and comprehend technical data.
- Ability to work with and around various chemicals, lubricants, and temperatures common to a chemical processing facility.
- Requires the ability to troubleshoot process problems and take the proper steps to resolve. Should possess the ability to develop ideas on plant process efficiency improvements.
- Normal office environment with about 40% of time subject to various chemicals, temperatures, lubricants and varying weather conditions.
- Work overtime, including nights and weekends to resolve plant downtime events

How to Apply

On Company Website

- <https://www.dynonobel.com/careers/career-opportunities/apply-here> [direct link: <https://chk.tbe.taleo.net/chk05/ats/careers/v2/viewRequisition?org=DYNONOBEL&cs=43&rid=5937>]