

# Process Engineer I/II

## Overview

The Process Group is seeking an **Process Engineer** (desired 2+ years of experience) with a process design background for the bioprocess, agchem, oil refinery gas, and/or chemical process industries to join our growing team.

## Job Description

This process engineer will work primarily on energy and bioprocessing projects. A successful candidate will be placed in a key engineering role, working within a small, multi-disciplinary team of engineers and designers to execute design and engineering on projects.

## Scope/Key Responsibilities

The successful candidate will be responsible for:

- Analyzes equipment specifications and performance requirements to determine appropriate designs.
- Prepares process design deliverables including:
  - Process Flow Diagrams
  - Piping and Instrumentation Diagrams
  - Orifice and equipment sizing calculations
  - Process line sizing calculations
  - Equipment and Instrument datasheets
- Vendor coordination for selection of instrumentation and equipment.
- Able to perform many process tasks autonomously (e.g. calculations, report writing, options study)
- Reviews and checks the work of other process engineers to determine accuracy and completeness.
- Coordination of design inputs and design activities with other engineering disciplines in a team environment.

## Education/License

- Bachelor's degree in Chemical Engineering from an ABET accredited program required.
- Minimum of two (2) years related experience and/or training.
- EIT and working toward Professional Engineer license strongly desired.

## Computer Skills

To perform this job successfully, an individual should have knowledge of Microsoft Office software and Internet software. In addition, experience in the following process software packages is a plus:

- Aspen Hysys and/or AspenPlus
- AFT Arrow
- AFT Fathom