process/ production engineer

job profile



education

B.S/B.A Technical Degree (packaging, mechanical, chemical or related discipline)

skills needed

- 5-10 years experience in experience in Manufacturing Engineering
- experience with manufacturing equipment
- knowledge of multiple types of manufacturing components
- ability to problem solve
- ability to self manage
- strong verbal and writing skills in English, additional languages a plus
- knowledge in software applications including Excel, Aspen, Pipeflow, and SAP

salary range

$65,000 - $125,000

what does a process/production engineer do?

Chemical engineers work to design, maintain, and improve complex processes, equipment, and products. This person can have several roles within the company including process engineer, production engineer, and project engineer. A process engineer is expected to be the expert on their manufacturing process and is often on a team with production or project engineers. A production engineer is responsible for ensuring the proper manufacture and quality of product. A project engineer is responsible for implementing large-scale projects and high dollar improvements. Chemical engineers will work closely with the daily operations team, accounting, quality, and safety.

responsibilities of the job

- maintain an advanced knowledge in chemical manufacturing concepts such as thermodynamics, fluid mechanics, reactor kinetics, and equipment design
- ensure customers always receives pure, safe, and effective product that best fits the customer's requirements for their end use
- adapt and prioritize projects based on the performance and growth of the different businesses within the company; travel globally to other company manufacturing sites to resolve problems
- manage new opportunities resulting in solutions to manufacturing needs; look for opportunities to improve quality in order to sustain customer satisfaction
- regularly exceed goals while constantly challenging self and others