**process/production engineer**

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**job profile**

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**education**

B.S/B.A Technical Degree

(packaging, mechanical, chemical or related discipline)

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**skills needed**

- 5-10 years 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

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**salary range**

$65,000 - $125,000

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**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.

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**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 receive 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