



**To Apply, Email:** [bschneweis@tbei.com](mailto:bschneweis@tbei.com)

## **Manufacturing Engineer**

Develops and improves manufacturing processes by studying product and manufacturing methods

### **Manufacturing Engineer Job Duties:**

- Develops manufacturing processes by studying product requirements; researching, designing, modifying, and testing manufacturing methods and equipment; conferring with equipment vendors.
- Improves manufacturing efficiency by analyzing and planning work flow, space requirements, and equipment layout.
- Assures product and process quality by designing testing methods; testing finished-product and process capabilities; establishing standards; confirming manufacturing processes.
- Provides manufacturing decision-making information by calculating production, labor, and material costs; reviewing production schedules; estimating future requirements.
- Prepares product and process reports by collecting, analyzing, and summarizing information and trends. .
- Maintains product and company reputation by complying with government regulations.
- Supports maintenance to keep equipment operational by coordinating maintenance and repair services; following manufacturer's instructions and established procedures; requesting special service.
- Maintains product and process data base by writing computer programs; entering data.
- Maintains professional and technical knowledge by attending educational workshops; reviewing professional publications; establishing personal networks; participating in professional societies.
- Contributes to team effort by accomplishing related results as needed.

- Lead lean manufacturing initiatives to improve safety, reduce cycle times, improve productivity, create and find open capacity, improve process reliability, and improve customer satisfaction with respect to on time delivery, yields, and quality. Develop, maintain, and deploy standard work for all processes. Work with Quality and Production Managers to help assure operator training and proficiency.
- Learns and teaches lean principles including leading lean activities in the plant such as kaizen events, 5S process, etc.

**Manufacturing Engineer Skills and Qualifications:**

- Bachelor degree in engineering. BSME required.
- Minimum of three years manufacturing experience
- Dealing with Complexity, Informing Others, Leadership, Supervision, Lean Principles, Hardware Specifications, Manufacturing Methods and Procedures, Manufacturing Quality, Product Development, Presenting Technical Information, CAD, CAD/CAM Circuit Design
- Must be self-motivated, have a high sense of urgency, and be able to solve complex situations, be resourceful.
- We are an Equal Employment Opportunity Employer