

# Manufacturing Project Engineer

## **ESSENTIAL DUTIES AND RESPONSIBILITIES:**

- Candidate will be responsible for preparing estimates, developing engineering processes and communicating effectively with customers and suppliers.
- Ability to quote cost associated with manufacturing a product to customer requirements.
- Layout manufacturing process suitable to our facility and our customer demands.
- Continuously improve methods of manufacturing for increased productivity and efficiency while reducing costs.
- Ability to work independently, proactively, meet deadlines and work as a member of a cohesive team.
- Function as the liaison between the customer and AJL.
- Troubleshoot problem areas.
- Ability to increase productivity and efficiency with decreased costs on projects.
- Acceptable capture ratio for quotes performed.
- Ability to perform routine job costing procedures.
- Ability to take necessary measures to correct non-conformities.

## **EDUCATION AND EXPERIENCE:**

- High School Diploma or G.E.D.
- B.S. in Mechanical Engineering or equivalent experience.
- Must be PC literate in a windows environment.

## **JOB KNOWLEDGE, SKILLS AND ABILITIES:**

- Excellent Blueprint reading skills
- Familiarity with all aspects of manufacturing including sheet metal fabrication, assembly, machining, and welding. Must have knowledge of materials, AWS weld specifications and outside service processes.
- Knowledge of quality assurance practices and good interpersonal skills.
- Knowledge of SolidWorks is required.

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