



Manufacturing Engineer

A little bit about Diamond C:

Founded in 1985 by Kim and Mike Crabb, Diamond C has grown from a small, local manufacturer to a 800+ team members strong company. Today, Diamond C is still a family-owned and operated company in Mt. Pleasant, TX, Diamond C continues to strive to produce innovative, feature-rich custom trailers while promoting the well-being and success of its team members, customers, and community abroad.

About the Position of Manufacturing Engineer:

The Manufacturing Engineer develops and implements the manufacturing processes required to insure achievement of daily, weekly and quarterly performance goals in the area safety, quality, throughput, delinquencies, productivity, first pass yield, and variable cost. This position typically spends 80% of work time on the production floor and 20% of work time in an office environment.

1. Identifies, prioritizes, and implements process improvements that will deliver achievement of daily, weekly and quarterly performance metrics in the area of safety, quality, throughput, delinquencies, productivity, first pass yield, and variable cost. This is done by utilizing statistical analysis, Lean/Six Sigma tools, acceptable engineering techniques, and process knowledge.
2. Work closely with planning and purchasing to ensure correct manufacturing costs, process routings, and bill of materials.
3. Partner with manufacturing, quality, engineering, maintenance and purchasing leaders to manage, direct and coordinate all process activities needed to maximize productivity and minimize cost while achieving safety, quality and throughput targets.
4. Develop standard work instructions needed to improve safety, increase quality, reduce machine downtime, increase productivity, reduce scrap and eliminate delinquencies.
5. Aid in developing and implementing capital improvement projects to provide cost savings and improve throughput.
6. Provide manufacturing expertise if and when problems arise.
7. Stay abreast of technological advancements and process improvements, which may impact production.
8. Work with maintenance and manufacturing to ensure all equipment and machinery are set, maintained and adjusted to continually produce high products.
9. Maintain system documentation for processes and procedures.

Requirements for Manufacturing Engineer:

1. BS Degree in Engineering, Mechanical/Industrial Engineering Preferred
2. Bachelor's degree in related discipline from an accredited college/university (Engineering, Supply Chain, logistics) or equivalent combined education/experience (Such as 8 years of related experience with no degree) with 2-3 years experience in one or multiple of the following areas: Production Planning & Control, Inventory Management, Manufacturing/Production Operations, Procurement, Logistics, or General Management.

We encourage and welcome applicants with any and all backgrounds, experiences, abilities, and competencies. All decisions regarding hiring, promotion, discipline, and discharge are based on qualifications, merit, and the needs of the business. We are an equal opportunity employer.