

Job Description

Position:

Organizing, managing and planning the engineering activities, aimed at meeting customer's needs through the development of efficient processes and equipment.

Preferred Languages English, Spanish and Portuguese.

Place of Work: San Angelo – Ability to travel required

Requisites about the applicant:

Development of the productive process of the plant.

Technical knowledge, Planning and Project of installations, CAD, Standards ISO 9001, Methods and times, 5S, SPC, SMED, POKA-YOKE, FMEA, 8D (Methods for solving problems), Safety regulation.

Good knowledge as a user (Microsoft Office)

Qualifications:

University degree in engineering preferred

Professional Experience:

Experience, at least 2 years at a similar position

Job Requirements

Occupation:	Engineering Managers View Labor Market Information for this Occupation View Training for this Occupation	Certification:	No
Experience / Education:	2 yrs 0 mos and Bachelors Degree		
Preferred Skills:	Skill Description	Experience	
	1. Analyzes technology, resource needs, and market demand, and confers with management, production, and marketing staff to plan and assess feasibility of project.	1 to 2 years	
	2. Plans, coordinates, and directs engineering project, organizes and assigns staff, and directs integration of technical activities with products.	1 to 2 years	

OR

Occupation:	Industrial Engineers View Labor Market Information for this Occupation View Training for this Occupation	Certification:	No
Experience / Education:	2 yrs 0 mos and Bachelors Degree		
Preferred Skills:	Skill Description	Experience	
	1. Applies statistical methods and performs mathematical calculations to determine manufacturing processes, staff requirements, and production standards.	1 to 2 years	
	2. Confers with vendors, staff, and management personnel regarding purchases, procedures, product specifications, manufacturing capabilities, and project status.	1 to 2 years	
	3. Coordinates quality control objectives and activities to resolve production problems, maximize product reliability, and minimize cost.	1 to 2 years	
	4. Develops manufacturing methods, labor utilization standards, and cost analysis systems to promote efficient staff and facility utilization.	1 to 2 years	
	5. Directs workers engaged in product measurement,	1 to 2 years	

	inspection, and testing activities to ensure quality control and reliability.	
	6. Drafts and designs layout of equipment, materials, and workspace to illustrate maximum efficiency, using drafting tools and computer.	1 to 2 years
	7. Estimates production cost and effect of product design changes for management review, action, and control.	1 to 2 years
	8. Evaluates precision and accuracy of production and testing equipment and engineering drawings to formulate corrective action plan.	1 to 2 years
	9. Formulates sampling procedures and designs and develops forms and instructions for recording, evaluating, and reporting quality and reliability data.	1 to 2 years
	10. Implements methods and procedures for disposition of discrepant material and defective or damaged parts, and assesses cost and responsibility.	1 to 2 years
	11. Plans and establishes sequence of operations to fabricate and assemble parts or products and to promote efficient utilization of resources.	1 to 2 years
	12. Recommends methods for improving utilization of personnel, material, and utilities.	1 to 2 years
	13. Records or oversees recording of information to ensure currency of engineering drawings and documentation of production problems.	1 to 2 years
	14. Regulates and alters workflow schedules according to established manufacturing sequences and lead times to expedite production operations.	1 to 2 years
	15. Reviews production schedules, engineering specifications, orders, and related information to obtain knowledge of manufacturing methods, procedures, and activities.	1 to 2 years
	16. Studies operations sequence, material flow, functional statements, organization charts, and project information to determine worker functions and responsibilities.	1 to 2 years

Workweek and Pay Details

Workweek:	Full Time - 30 hours or more per week	Duration:	Regular
Shift:	Days (First)		

Computer Skills

Use Database Software (Oracle, Access, etc), EMail Software (Outlook, etc), Personal Computers, Spreadsheet Software (Lotus, Excel, etc), Word Processing Software (MS Word, etc)

Additional Computer Skills: CAD, Standards ISO 9001, Methods and times, 5S, SPC, SMED, POKA-YOKE, FMEA, 8D (Methods for solving problems), Safety regulation.

Language Skills

English - Excellent (Read Write Speak)

Additional Details

Driver's License Type:	Class C - Standard Driver's License	License State:	Texas
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Send resume or inquiries to cathy.ballard@twc.state.tx.us

