

Job Description

Position:

Organizing, running and planning the product engineering activities, aimed at meeting customer's needs through the development and improvement of products.

Preferred Languages English, Spanish and Portuguese.

Place of Work: San Angelo – Ability to travel required

Requisites about the applicant:

Development of product's specifications;

Good knowledge as a user (Microsoft Office), SolidWorks, PDM Works, Cad/Cam (ex. Lantek) 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.

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. Directs, reviews, and approves product design and changes, and directs testing.	1 to 2 years	
	3. Establishes procedures, and directs testing, operation, maintenance, and repair of transmitter equipment.	1 to 2 years	
	4. Plans and directs installation, maintenance, testing, and repair of facilities and equipment.	1 to 2 years	
	5. 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. Analyzes statistical data and product specifications to determine standards and establish quality and reliability objectives of finished product.	1 to 2 years	
	2. Applies statistical methods and performs mathematical calculations to determine manufacturing processes, staff requirements, and production standards.	1 to 2 years	

3. Communicates with management and user personnel to develop production and design standards.	1 to 2 years
4. Completes production reports, purchase orders, and material, tool, and equipment lists.	1 to 2 years
5. Confers with vendors, staff, and management personnel regarding purchases, procedures, product specifications, manufacturing capabilities, and project status.	1 to 2 years
6. Coordinates quality control objectives and activities to resolve production problems, maximize product reliability, and minimize cost.	1 to 2 years
7. Develops manufacturing methods, labor utilization standards, and cost analysis systems to promote efficient staff and facility utilization.	1 to 2 years
8. Directs workers engaged in product measurement, inspection, and testing activities to ensure quality control and reliability.	1 to 2 years
9. Drafts and designs layout of equipment, materials, and workspace to illustrate maximum efficiency, using drafting tools and computer.	1 to 2 years
10. Estimates production cost and effect of product design changes for management review, action, and control.	1 to 2 years
11. Evaluates precision and accuracy of production and testing equipment and engineering drawings to formulate corrective action plan.	1 to 2 years
12. Formulates sampling procedures and designs and develops forms and instructions for recording, evaluating, and reporting quality and reliability data.	1 to 2 years
13. Recommends methods for improving utilization of personnel, material, and utilities.	1 to 2 years
14. Records or oversees recording of information to ensure currency of engineering drawings and documentation of production problems.	1 to 2 years
15. Regulates and alters workflow schedules according to established manufacturing sequences and lead times to expedite production operations.	1 to 2 years
16. Reviews production schedules, engineering specifications, orders, and related information to obtain knowledge of manufacturing methods, procedures, and activities.	1 to 2 years
17. Schedules deliveries based on production forecasts, material substitutions, storage and handling facilities, and maintenance requirements.	1 to 2 years
18. 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: Good knowledge as a user (Microsoft Office), SolidWorks, PDM Works, Cad/Cam (ex. Lantek) Technical knowledge, Planning and Project of installations, CAD, Standards ISO 9001, Methods and times, 5S, SPC, SMED, POKA-YOKE, FMEA, 8D (Methods for solving

Language Skills

English - Excellent (Read Write Speak)

Additional Details

Driver's License Type: Class C - Standard Driver's License

License State: Texas

Send inquiries or resume to cathy.ballard@twc.state.tx.us