

Our Sunday Visitor

Date Posted: October 30, 2009

Job Title: Quality Engineer

Job Summary:

The incumbent is a quality professional who understands the principles of product and service quality evaluation and control. This body of knowledge and applied technologies include, but are not limited to, development and operation of quality control systems, application and analysis of testing and inspection procedures, the ability to use metrology and statistical methods to diagnose and correct improper quality control practices, an understanding of human factors and motivation, facility with quality cost concepts and techniques, and the knowledge and ability to develop and administer management information systems and to audit quality systems for deficiency identification and correction.

Essential Job Functions:

- Development and deployment of quality systems
- Development and deployment of quality training processes
- Facilitates continuous improvement projects
- Performs process analysis' to identify opportunities for improvement
- Benchmarks best practices
- Develops, evaluates, and improves manufacturing and office processes
- * Other duties as required

Requirements:

Experience:

- Broad based experience in the following: Statistical Process Control, Failure Mode Effects Analysis (FMEA), Lean Manufacturing, Team Problem solving, Team Building, Total Quality Management (TQM), Kaizen, Value Stream Mapping, Business Process Mapping
- Five to Seven years experience developing, implementing and improving quality systems.

Education/Certifications:

- Bachelors degree in Business Management with a Quality focus or related field of study
- Certified Quality Engineer (CQE)
- ASQ certification is preferred
- Additional course work in regards to Quality systems experience/training is preferred
- Additional course work in regards to Lean Manufacturing experience/training is preferred

Skills and Abilities:

- Knowledge of quality systems and how to implement
- Working knowledge of Lean Manufacturing philosophies
- Ability to lead team problem solving efforts
- Legible handwriting
- Good computer skills, including Microsoft Word, Excel and Outlook
- Excellent verbal and written communication skills
- Ability to get results through employee involvement
- Ability to see the "big picture"
- Ability to work on several tasks at the same time (multi-task)
- Excellent presentation skills, to convey progress and challenges of projects

(The above statements describe the general nature and level of work being performed in this job. They are not intended to be an exhaustive list of all duties, and indeed additional responsibilities may be assigned, as required, by management).