# **V** John Cockerill

### **Position Description**

POSITION: Quality Control Manager POSITION MANAGER: Quality & Safety Engineer DEPARTMENT: Quality & Service DATE: January 22nd, 2019 435 West Wilson St. Salem, OH 44460 • USA Tel. : +1 330-332-4661 Fax : +1 330-332-1853

### **Essential Duties and Responsibilities**

Learn and follow all ISO P processes and procedures

Implement training and ensure compliance with all ISO processes and procedures

Perform dimensional inspection on materials and assemblies in accordance with Quality Program

Inspect final product loads for shipment to ensure safe transport

Prepare nonconformance reports and other documentation as required

Recommend approval or rejection in cooperation with project engineering based on the results of the inspections conducted

Follow safety and housekeeping practices

Maintain a strong commitment to protecting the Company's reputation for quality and protecting the assets, reputation and intellectual property of the Company's Stakeholders

Be an active participant in the safety awareness program to reduce and eliminate unsafe actions, conditions and practices

Review mechanical quality requirements, standards, drawing, prints, critical, major and minor characteristics, Geometric Dimensions and Tolerances and recommendations for improvements to these documents and design requirements

Create inspection documents (inspection reports) for specific applications that required detailed inspection reports for analysis and ultimate approval

Liaise with John Cockerill, purchasing, engineering, project management and suppliers to evaluate the quality of material, products and services provided including timing and delivery requirements

Be a resource for suppliers and John Cockerill, purchasing, engineering, project management and suppliers to evaluate the quality of material, products and services provided including timing and delivery requirements

Perform supplier assessments with purchasing representative or Quality Assurance Manager

Perform Level 1 visual and LPT inspection as required by purchase order, John Cockerill Quality Standard or contract and report findings

Perform advanced inspection techniques and nondestructive testing methods

Evaluate failures using known standard problem solving techniques (8D, fishbone, Shainin, RedX, etc.)

Conduct statistical analysis to determine if processes are in control and capable of producing product to specification tolerances

Benchmark other John Cockerill Industry business units for best practices

Continually improve the Quality Function Deployment at John Cockerill IA

Develop supplier quality systems to ensure alignment with John Cockerill IA requirement

Liaise with John Cockerill and other John Cockerill Local Entities' quality and engineering functions looking for collaborative returns on economies of scale

Be the resident quality expert working with multiple functional groups across varying applications in John Cockerill to achieve continuous improvement objectives

Perform and maintain supplier assessments and monitor supplier progress against objectives

Assist sales and project management to perform risk evaluations for component systems using the inspector's areas of expertise

Develop project management skills and the role of quality planning on overall project targets (cost & delivery milestones)

Travel to project site to lead problem solving efforts for quick and effective resolutions of site quality issues

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	Years' Experience	
Normal	7+	
Fast Learner	5+	
Supervisory Responsibilities		
Supervisory Roles Per Position Level	May supervise inspectors and/or quality specialists	
Educational Requirements		
Education Requirements Per Position Level	Bachelor's Degree in Engineering	
FLSA Classification		
Classifications	Salaried; Exempt	
Skill Set - Common Requirements		
Knowledge of standard inspection techniques and practices		
Must be able to operate cranes and power industrial trucks		
Knowledge of the product line from fabrication and machining processes to the assembly of the final product		
Experience in welding and use of welding standards (ASW, ASME, ASTM etc.)		
Ability to read and interpret mechanical drawings, including weld symbols		
Correctly use conventional measuring instruments including a transit, micrometer, caliper, scale, and tape measure		
Detail oriented with excellent organizational and time management skills		
Ability to work independently and oversee the work of others		
Good work ethic and commitment to quality		
Computer proficiency: AutoCAD, Autodesk Inventor, AutoCAD P&ID, Autodesk Plant a plus		
Basic understanding of International, Industry Engineering Standards, (American Society of Mechanical Engineers - ASME,		
American Welding Society - AWS, American Society for Testing and Materials - ASTM, and international standard such as		
European Conformity - CE, Japanese Industrial Standard - JIS, Deutsches Institut fur Normung - DIN, etc.) preferred		
Computer proficiency: Microsoft Word, Excel, Outlook, SharePoint		
Excellent communication skills		

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**Position Description** 

#### **Physical Demands**

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. While performing the duties of this job, the employee is regularly required to stand, walk, and use hands/fingers to handle or feel objects, tools, or controls. The employee frequently is required to talk or hear. The employee is required to reach with hands and arms and stoop, kneel, crouch, or crawl. The employee must regularly lift and/or move up to 10 pounds, frequently lift and/or move up to 25 pounds, and occasionally lift and/or move up to 50 pounds. Specific vision abilities required by this job include close vision, peripheral vision, depth perception, and the ability to adjust focus.

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

### **Personal Protective Equipment**

Protective eye wear and gloves when entering the shop; steel toe or metatarsal boots when required at customer sites and Shop

#### **Work Environment**

Usual office working conditions, free of disagreeable elements