



# WE ARE **HIRING**

Quality Control Supervisor &  
Responsible Welding Coordinator



## **Job Post for the position of a QUALITY CONTROL SUPERVISOR & RESPONSIBLE WELDING COORDINATOR.**

Fabrinox, a well-established sheet metal and under license manufacturing company based in Paarl, is recruiting for a Quality Control Supervisor and Responsible Welding Coordinator in their Quality Assurance Department. The successful candidate will have a broad spectrum of responsibilities that relate to Quality Control and Welding in the Quality Assurance arena co-acting as a gatekeeper to maintain consistent superior quality and customer service levels.

**CLOSING DATE FOR APPLICATIONS: 15 September 2023**

### **Knowledge & Skills required:**

- Effective oral and written communication
- Good understanding of the fundamentals of SMAW, GTAW, GMAW and soldering, mechanical cutting, thermal cutting/gouging, brazing/braze welding.
- Good understanding of the fundamentals of VT, MT, AET, UT, PT, ET, RT, LT, quality procedures and quality audits/surveillance.
- Good understanding of the fundamentals of welding metallurgy.
- Good understanding and ability to interpret welding symbols and drawings.
- Good understanding of welding equipment and maintenance of the equipment.

### **Minimum Qualifications & Experience required:**

- Senior Certificate
- Senior Welding Inspector - Level 2
- IWS
- NDT experience and/or qualification – preferably Level 2
- ISO 3834 training
- ISO 9001 training
- Welding coordination experience
- Root cause analysis experience
- 3 to 5 years relevant experience

**To apply, send your complete CV with supporting documentation, including ID to [Lduplessis@fabrinox.com](mailto:Lduplessis@fabrinox.com).**

## **Tasks & Responsibilities include (not limited to):**

### **Reports to: Head of Quality Assurance**

- Applicable knowledge regarding all relevant standards to execute relevant verification(s).
- Responsible for welding procedure qualifications and compliance.
- Responsible for performance qualifications.
- Provide production with necessary welding quality support.
- Responsible for welding inspections.
- Responsible for safety requirements compliance, procedures and policies.
- Responsible for and to maintain quality assurance.
- Project management.
- Relevant training.
- Perform relevant evaluation.
- Stand-in for Head of Quality Assurance.

#### **Standards:**

- Verify base material compliance
- Verify filler metal compliance
- Verify filler metal storage/handling compliance
- Verify inspection records compliance
- Verify proper documentation compliance
- Verify base material and filler metal compatibility
- Certify documented results compliance
- Verify procedure qualification records compliance
- Verify welding procedure compliance
- Verify NDE procedures compliance
- Assist in verifying ISO compliance

#### **Performance Qualification:**

- Witness welder performance qualification
- Verify welder qualification compliance
- Verify welder qualification records compliance
- Request welder performance requalification

#### **Welding Inspection:**

- Perform visual examinations
- Verify examination procedure compliance
- Review examination results compliance
- Develop visual inspection procedures (before, during, and after welding)
- Provide NDE inspection planning and scheduling (before, during, and after a project)
- Review welding inspection reports
- Verify implementation of non-destructive and destructive evaluation methods
- Prepare visual inspection requirements
- Prepare NDE requirements
- Report investigation results of quality inspection disputes
- Prepare destructive testing requirements

#### **Procedure Qualification:**

- Verify welding equipment appropriateness
- Verify edge preparation compliance
- Verify joint geometry compliance
- Witness procedure qualification
- Verify welding procedure qualification compliance
- Review and approve welding procedures
- Develop welding procedures

#### **Production:**

- Verify welder qualification appropriateness
- Verify production welding compliance
- Verify personnel qualification when requested for specific projects
- Perform Welding Coordination Activities & Responsibilities to ISO 14731 by acting as the RWC (Responsible Welding Coordinator).
- Ensuring guidance to the welders through advanced knowledge of welding processes, procedures, specifications and codes.
- Assist welders by inspecting their work and assist in problem solving whenever there is confusion.
- Performing visual inspections on items in progress to check for deformities and scope of improvement, and/or manage individuals performing the inspections.
- Making use of stress equipment for in-house bend tests on weld joints for procedure and welder qualifications.
- Recording the reading of tests for future reference.
- Responsible for testing and coding of new and existing artisans to specified codes & standards.

**Safety:**

- Verify safety requirements compliance
- Develop safety procedures and policies

**Quality Assurance:**

- Perform audits and surveillance
- Develop quality assurance plans
- Prepare base material control requirements
- Prepare weld consumable control requirements
- Prepare audit and surveillance plans
- Prepare documentation control requirements
- Assist in Management of the QMS
- Assist in Managing IIRS
- Assist in ensuring business reaches COPQ and NCQ targets.
- MBU Participation
- Act as stand-in for Head of Quality Assurance when required.

**Project Management:**

- Review contract requirements
- Review vendor proposal compliance
- Prepare weld inspection bid specifications
- Prepare purchase specifications
- Determine vendor capacity and capability
- Select vendor

**Training:**

- Develop and provide a training program for the AWI
- Develop visual inspection training
- Verify implementation of visual inspection training

**Evaluation:**

- Evaluate AWIs performance
- Perform inspection results trend analysis

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*If you have not received feedback within 10 working days from closing date of applications,  
your application was unfortunately not successful.*