

## **Apprentice Quality Inspector / Technician**

### **Job description**

Fife Fabrications Ltd are looking to recruit a trainee/apprentice quality person to join our team. We are an advanced sub-contact manufacturer of precision sheet metal components including finishing, precision machined components and mechanical assembly.

The candidate will be looking for a rewarding, fast moving challenging role, learning multiple aspect of quality assurance, control, and inspection.

In this role, the candidate will acquire working knowledge of all aspects related within the Quality Department, from product and material evaluation to regular liaising with internal departments such as Engineering, Production and Purchasing alongside external Customers and Suppliers.

The Quality department is also responsible for the implementation, upkeep and continuous improvement of the quality management system which is certified to ISO9001. The role will involve internal process and system auditing along with evaluating performance against key objectives.

On the job training will be supported externally by Fife College where you will be working towards qualifications in line with a modern apprenticeship.

### **Key Responsibilities**

- Support the Quality Manager in the compliance, maintenance, and development of the company ISO9001 and ISO14001 Management Systems.
- Support the Quality Manager in the promoting of quality awareness, achievement, and performance across the organisation.
- Carry out machine shop & fabrication inspection activities – including materials, certification, in-process, product; patrol audits; verification sheets. Responsible for patrol audits across the site and ensuring issues are identified and corrected early.
- To ensure that inspection operations are entered into the MRP system. To understand and utilise MRP QC transactions.
- To support lean, quality, environmental and safety improvement programs as required.
- To support the control of quality plans, SPC charts, product / process audits, calibration, corrective plans, product inspection, incoming, in-process first-offs, final and first articles, generating first article reports. To ensure that the calibration schedule and requirements is kept up to date using Q-Pulse.

- Preparation of work instruction and quality plans.
- To ensure the calibration, maintenance, and functionality of critical inspection equipment such as CMM, Shadowgraph, digital height gauge, spectrometer etc.
- To interact with external and internal customers to determine root cause and implement improvement targets. To investigate customer complaints and document corrective / preventative actions accordingly. To use and update the concession procedure and database.
- To ensure that tests and procedures are properly understood, carried out and evaluated and that product modifications are investigated as required
- To ensure that the housekeeping within the Quality department areas is consistently of a high standard.
- To adhere to the company health & safety, environmental and quality policies as outlined in the Employee Handbook. To report immediately on safety and environmental incidents and to identify / communicate on safety improvements.

### **Desired Skills and Qualifications**

- National 5 grade pass or above: English, Maths, Science Subject or Technical subject
- Good problem-solving ability
- Ability to work a part of a team and on your own.
- Strong communication skills both written and verbal.
- Self-driven and keen to learn.

To apply for this role, please send CV and cover letter to: [steven.s@fifab.co.uk](mailto:steven.s@fifab.co.uk)

