

Quality Apprentice

We are recruiting for an Apprentice within our Quality Department – this is a great opportunity for someone wanting to start their career within manufacturing / engineering or someone who is looking for a more technical role.

During the Apprenticeship, the Quality Apprentice will work hands-on within the Quality team to learn the skills, internal processes and functions required to successfully complete the apprenticeship and become a Quality Technician with a Level 3 Improvement Technician qualification.

Hours of work are Monday to Friday 8:00am to 4:30pm with a 30-minute unpaid lunch break (40 hours per week). Starting rate of £8.19 per hour to be reviewed annually.

It is anticipated that the apprenticeship will take approximately 2.5 years to complete in total. You will first undertake a Level 2 LEAN Manufacturing Operative qualification (over approximately 15 months), to give a basic understanding of LEAN manufacturing principals and skills before embarking on the Level 3 qualification (over a further 15 months).

Training for the Level 2 qualification is delivered on site by an external assessor 2-3 days on block every 6-8 weeks. You will be given 6 hours off the job time each week to complete your coursework / portfolio. Assessment for the Level 2 qualification is in the form of assessor observation, assessment of the portfolio of evidence and a Q&A session.

Training for the Level 3 qualification is delivered onsite monthly by an external assessor, along with online sessions. The Level 3 Assessment is project based involving an analysis of data / processes in relation to Lean Principals and Six Sigma.

What does the role involve?

The position is a hands-on role. The skills, tasks and main duties you will learn and perform include (but are not limited to) the following. Full training will be given.

- Use of a Micrometer to measure distance and thickness of products.
- Use of a Vernier to measure thickness of products.
- Use of Pi Tape to accurately measure the diameter of cylindrical and tubular products.
- Use of a Spectrophotometer to measure the colour of products.
- Ensure the Quality module within the Production Management System (Barco) is up to date with our current inspection plans.
- In process inspection; inspecting products and completing inspection / non-conformance reports accordingly.
- Oven Testing: Use an air oven to assess the effects of heat on injection moulded thermoplastic pipe fittings (in line with EN ISO 580).

- Perform Vicat Softening Temperature testing to ascertain the point at which a product softens when heated (following ISO 2507-1).
- Air Testing: Perform internal air test to make sure the fittings produced are airtight.
- Packing Audits: Audit the packing operation to ensure the correct operations and procedures are adhered to.
- Maintain the Non-Conformance System by recording and segregating defects according to our internal non-conforming management system.
- Label Checking: Inspect labels to ensure they are compliant.
- Scrap Reports: Compile and log scrap data into the Floplast management systems.
- Incident investigation and reporting: Log any incidents of parts failing to meet Quality standards into the Floplast management systems.
- Keeping internal documentation updated as required; including internal packing specifications and process charts.
- Keeping the Bill of Materials (BOMs) – the comprehensive list of parts, items, assemblies, subassemblies, documents, drawings etc required to create a product, updated as required.

What qualifications do I need?

- GCSE (or equivalent) in Maths and English – Grade C / 4 or above is preferable, though not essential as functional Maths and English can be covered within the apprenticeship if necessary.
- IT Literate.
- Willingness to learn.
- Self-motivated.
- Hands on approach.

What will we do for you?

You will be part of an ever growing, market leader in the development and manufacture of plastic building and plumbing systems, with opportunities for progression and development.

- Holiday entitlement of 30 days (including bank holidays) per annum which increases with length of service.
- Christmas Bonus (subject to company performance).
- Discounted gym membership and discounts with selected local restaurants and retailers.
- Opportunity for progression within the business.
- Share Save Scheme.

Want to apply?

If you would like any further information, please contact Barbara Blackwell, HR / Training Administrator. Or to apply, please send your CV & a covering email to barbarab@floplast.co.uk.