

Job Title: Manufacturing Apprentice (Level 3)

Qualification: Level 3 Diploma in Engineering Technologies

Location: Miskin, South Wales

Learning Provider: Bridgend College

Duration: 4 years

Salary: £16,000

What is a Manufacturing Apprentice?

Our Manufacturing Apprenticeship provides the Manufacturing Services Division (MSD) with a talent pool to meet the current and future demand of the division. You will contribute in many ways to support the division; this includes using state of the art CNC machines, understanding and supporting assembly engineering teams and maintaining the manufacturing sites equipment and building infrastructure. This is a hands-on practical apprenticeship that will allow you to develop skills in machining techniques and fault-finding maintenance activities across the site.

Where will I be working?

This role is based at our Miskin site near Llantrisant, South Wales, you may on occasion be required to travel to other Renishaw sites for work. **You will need the ability to travel independently to college and work.**

What will I do?

You will learn a range of skills including soldering, assembly of products, machining, and maintenance of equipment. During the four-year apprenticeship you will learn and develop engineering skills and knowledge through onsite work placements, whilst also studying for nationally recognised qualifications at a local college.

The first year of this Advanced Apprenticeship is based in full time education at Bridgend College where you learn practical and theoretical engineering knowledge in a range of subjects.

In the second and third years, you will rotate around the division in placements, spending time in assembly/production areas, machine shop and maintenance department. You will be required to work shift patterns as part of some of these placements. You will also attend college on a day release basis and work towards an NVQ qualification in work.

On successful completion of the EAL Level 3 in the second year, there is the opportunity to progress to an HNC in electrical or mechanical engineering in years 3 and 4. Once you transfer off the programme, you will move into the manufacturing division where you will specialise and continue to apply and develop new learning and skills. Throughout the apprenticeship, you will meet regularly with our apprentice team to assess ongoing performance.

The roles you will transfer into at the end of the scheme are:

- CNC Setter/Operator
- Maintenance Technician
- Production Technician

What qualification will I achieve?

Year 1 – EAL Level 3 Subsidiary Diploma in Engineering Technologies

Year 2 – EAL Level 3 Diploma in Engineering Technologies

Year 3 – EAL Level 4 HNC Mechanical or Electrical engineering Yr1

Year 4 – EAL Level 4 HNC Mechanical or Electrical engineering Yr2

EAL Level 3 NVQ Extended Diploma in Engineering Maintenance (engineered systems) is completed over the 4 years of the apprenticeship.

What skills and qualifications do I need?

Applicants must have:

- GCSE grades A-C passes including Maths and English, Science and other relevant subjects (such as Engineering or Product Design).
- Good written and oral communication skills.
- Experience software packages including MS Word, Excel, PowerPoint and Outlook.
- A current or recent job, this does not need to be relevant to engineering and can be a paper round or Saturday job, as this demonstrates maturity, responsibility and independence.
- Relevant work experience done through school or college would be beneficial although is not essential.
- You should be able to show us that you are a practical person and have worked on projects either at school or at home that demonstrate this.