Mechanical Engineering Internship

**Role**

This is a great opportunity for an enthusiastic mechanical engineer to gain real practical experience in maintenance and fixing of machinery in a production plant environment. Mentored throughout, you will assist in repair and maintenance of machinery to ensure minimum down time so that production targets are met. This vital role in engineering is a great chance to showcase your skills and add some real work experience to your CV.

**Tasks**

- Carry out repairs to all types of plant and equipment in a safe, timely and professional manner
- Assist with the design and manufacture of bespoke machinery/production lines
- Assist in the development of planned preventative maintenance schedules (PPM)
- Carry out PPM schedules as necessary and planned work orders as required
- Supervising / assisting visiting specialist engineers and inspectors when necessary
- Report breakdown root cause, equipment faults and concerns to management
- Plan / prioritise workload to support production and ensure efficient use of working time
- Assist with the moving, installation, repositioning of machines and equipment

**Personal Skills**

- Working towards a Degree level qualification in a relevant Engineering discipline
- Ability to fault find and maintain factory plant equipment including lathes, mills and drills
- Experience or knowledge with fault finding and rectification on relay logic and PLC control systems is highly desirable
- Experience with checking and tighten chain tensions, slides and bearings
- Conscientious and responsible, comfortable working in a team-based environment.

**Good to have**

- Experience with maintaining complex multi axis (5) pallet turning, milling, drilling punch CNC machines and control systems is highly desirable.

**The Host Company**

This modern host company specialise in Rapid Response and delivery of precision CNC engineering services to a wide variety of industry leaders from the aerospace/automotive, renewables, gas and oil, pharmaceutical and electrical sectors. They have a wealth of precision engineering experience coupled with cutting edge equipment and technology, including two of the only Haas machines on the island of Ireland. Rapidly expanding, they are seeking talented individuals to join in their success.

**Location**

Newry, Northern Ireland

Known as the Gateway to the North and dating as far back as 4000BC, Newry sits snugly amidst the natural splendour of the Mourne Mountains and the Ring of Gullion, an area of outstanding natural beauty. Now classed as one of Northern Ireland’s newest cities, it offers a heady mix of retro and modern which gives this city a distinct edge. With a bustling atmosphere and beautiful countryside, there will always be things to do in and around Newry.

**Are you eligible?**

Are you a registered student?
- Or
Are you eligible to participate in the Erasmus+ programme?

**Benefits**

See website for details of all ESPA benefits. For all internships over 6 months, additional benefits will be paid. Details available at interview.

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Phone: +44 1225 430641
Email: apply@espauk.com
Website: www.espauk.com