



Apply here

Start date

Flexible

Duration

6 months

Languages

Good spoken and written English levels are required (B2 onwards)

Location

Belfast, Northern Ireland

Belfast is the capital city of Northern Ireland and over recent years has seen a period of significant regeneration and growth. The birthplace of the Titanic, this vibrant city has a buzzing nightlife and social scene with many cultural events taking place throughout the year. Close to beautiful countryside and the famous Giant's Causeway, Belfast has something to suit all tastes.

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.

Role

This is a great opportunity for an enthusiastic Mechanical Engineer who is keen to gain real hands on experience. Mentored throughout, you will be a key member of the team involved in the day to day maintenance and running of the catalytic testing facility. Gaining in depth knowledge of this important process is an invaluable opportunity for a student who is looking to take a first step in the automotive industry.

Tasks

- Design schedule and perform maintenance on test equipment
- Redesign and implementation of facility to include: tools, layout for optimum mechanical operations, sample preparation, sample installation and test operation and machine maintenance
- Installation of test samples and basic operation of test equipment
- Maintenance of emissions analyser equipment.

Personal Skills

- Mechanical Engineering background
- Hands on experience in working with machines
- Welding experience desirable but not required.

The Host Company

This innovative host company is a spin out from Belfast University and is fast becoming a leader in the testing and analysis of catalytic converter efficiency and lifespan. Using their own bespoke testing equipment designed by their in-house engineers, they collaborate with the automotive industry with the aim of helping them to significantly reduce emissions. As emissions reduction becomes more critical in the industry, this company is well placed to become hugely successful.