ESPA Chemistry Internship (NEXCH2606)

Apply here

Start date
As soon as possible

Duration
6 months

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

Location
Reading
This increasingly important centre for business and development is a bustling mix of clubs, eateries and shops. It also offers sporting opportunities across the spectrum and has a diverse multicultural and welcoming reputation

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

The host company seeks to recruit a motivated and enthusiastic Chemistry student who will support the work of the chief chemist who leads all scientific research and development related to a specific technology. The technology is a disruptive innovation within the company's core product offering.

This opportunity will be attractive to students who wish to apply the requested specific skills and expertise, as specified below, within a progressive and challenging environment. The role will be based in a separate new business incubator, where this disruptive product is being developed – you should be open to working in an innovation space. The candidate will also be expected to spend time working at the nearby global research and development centre.

The right candidate will work on challenging assignments after receiving the necessary training and development for a successful and rewarding internship.

Tasks

- Plan work to provide & support project milestones for developing the fundamental scientific understanding around key aspects of the disruptive and innovative technology
- Designing, modelling and formulating lubricant blends for various high profile programmes in the project
- Responsible for using analytical techniques and bespoke rig tests for developing key formulating parameters for the technology
- Collating and interpreting engine test results to inform lubricant design
- Maintain written records of all experimental work in accordance with company policies and carry out literature based research to support work programmes and tasks

Desired Skills

- Chemistry education background
- Good analytical skills for literature based research
- Good practical skills for laboratory and rigs based work
- Good communication and interpersonal skills
- Flexible and open-minded approach

The Host Company

Our client is a world leader in the field of automotive and industrial lubricants. The company has headquarters in the UK and operates in over 40 countries, employing approximately 7,000 staff worldwide. It works closely with leading industry Original Equipment Manufacturers, including Audi, Ford, MAN, Honda, JLR, Volvo, Seat, Skoda, Tata and Volkswagen.
There is a significant opportunity to join a step out team, which is working on a new revolutionary technology that marks one of the most significant oil change innovations in automotive history. The system offers manufacturers and motorists three primary benefits in CO_2 reduction, sustainability and servicing.