



Apply here

Start date

Flexible

Duration

6 months

Languages

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

Location

Bristol, England

Bristol is the largest city in the South West of England. It has a strong reputation for creativity, digital innovation and social enterprise, and is the home of Oscar-winning Wallace and Gromit and urban artist Banksy. Offering a lively nightlife, bars and restaurants aplenty, musical diversity and many historical sites, in 2017, The Times newspaper voted it 'Best Place to Live in the UK'.

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 an amazing opportunity for an enthusiastic eco-minded engineer to take part in this exciting, ground breaking EU funded project. Mentored throughout, you will assist in the design of a biofuel processing plant with the aim of producing renewable aviation fuel, which, if successful will be a huge step forward in sustainable travel and the future of our planet. So, if you think you have the skills, then this is a placement not to be missed!

Tasks

- Mechanical and process design of chemical industry equipment
- CAD design of components and plant layout
- Production of project plans, pipework and instrumentation diagrams
- Process modelling, mass/energy balances
- Data analysis
- Opportunity to also contribute to hands-on work in the laboratory and production workshop.

Personal Skills

- Mechanical Engineering/Chemical Engineering background
- Experience using AutoCAD or similar
- Ideally, AutoCAD Plant 3D and/or Autodesk Inventor
- Good English communication skills.

The Host Company

Established in 2003, this green host is the world's leading and longest established manufacturer and installer of biodiesel processing plants, to produce the highest quality biodiesel as up to a 100% replacement for fossil diesel. With customers throughout the world, their bio-diesel fuels are used in road transport, rail and energy production including famously the fleet of vehicles used by the Royal Family. With continued research and development, this company is entering a truly exciting phase in its contribution to sustainability.