



Apply here

Start date

As soon as possible

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 reputation for its uniquely urban cultural mix, with thriving creative, legal and financial economies. Bristol also offers access to sporting excellence, a lively nightlife, bars and restaurants aplenty, music diversity and many historical sites.

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 fantastic opportunity for an engineering student interested in Flood Risk Assessment to gain experience with an innovative provider of transport planning and infrastructure design services to the development industry. Mentored throughout, you will work within the flood risk assessment and assist on different projects to study the flood impact and surface water drainage at various sites. If you have an interest in this area, then this experience will be an invaluable addition to your CV.

Tasks

- Research relevant information using multichannel approaches, for example Internet, emails, telephone, social media
- Analyse gathered data
- Maintain regular contact with environmental agencies, other relevant organisations and stakeholders
- Prepare project documents

Personal Skills

- Preferably with a geographical / environmental science or relevant engineering background
- Able to communicate clearly and concisely in English (spoken and written)
- An understanding of hydrological principles, preferably flooding and draining mechanisms
- An interest in the development sector, with the construction of residential housing
- An interest in the use of engineering and/or sustainable solutions for the management of flooding and drainage
- Ideally an interest and understanding of numerical models, which are used for assessing flooding and drainage impacts
- Experience in the use of CAD software and GIS packages would be useful, but is not essential
- Able to think holistically and proactively to understand problems and to solve constraints
- Enthusiastic, confident and able to work both under instruction and using own intuition

The Host Company

The host is an innovative provider of transport planning and infrastructure design services to the development industry. With an emphasis on flood risk, hydrology and sustainable drainage, they advise a wide range of stakeholders on the full range of land uses including; mixed use, retail, residential, commercial, health, education, energy, leisure and logistics. This well-established UK consultancy company is now looking at international opportunities, with a key focus on transport planning internationally.