

# ESPA Design Engineering Internship (JACDE0903)

## Apply here

#### Start date

July 2022

#### Duration

6-12 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 <u>Titanic</u>, this vibrant city has a buzzing nightlife and social scene with many cultural events taking place throughout the year. Close to beautiful countryside including <u>10 Game of Thrones filming</u> locations and the famous <u>Giant's Causeway</u>, 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 fantastic role for an engineer, with strong attention to detail and problem-solving skills, to work for this host that produces a wide range of modular, prefabricated buildings. Mentored throughout, you will be involved in all aspects of the builds from concept through to deliver. Each of the inhouse teams will require support provided through technical drawings and input in group discussions and meetings, you will form part of a team that is involved in each step of the design and build process and as such will gain experience in all aspects of the business. To be a part of this great learning experience and put a major name on your CV, apply today!!

#### **Tasks**

- Technical drawings to include production and approvals, as built drawings
- Assist in mechanical and electrical layout drawings and design
- Help communicate ideas and designs from the drawing office through to the team on the shop floor
- Interior design elements, including custom furniture design
- Research and develop existing designs and building methods
- Assist QC department in final checks and snags of completed builds

#### **Desired Skills**

- Working towards a degree in design, civil or construction engineering or other relevant
- Experience in SolidWorks
- Positive, proactive attitude
- Organised and self-motivated
- Strong communicator

#### Desirable

- Driveworks
- Revit
- Background in construction (design/electrics/MEP/architecture)
- Interior design
- Modular construction

## **The Host Company**

The host company is one of the UK's leading specialist GRP manufacturers from concept design to part manufacture. You will find their innovative, composite products in all manner of sectors including automotive, hospitality and health to name but a few. In fact, one of their latest projects was a fully portable hand washing and sanitising station in reaction to the current pandemic. They have now been commissioned by a prestigious UK client to develop unique foldable modular buildings decked out to a luxurious standard to be used in the hospitality sector. This is a company going places!!

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