

ESPA Design Engineering Internship (JACDE0611)

Apply here

Start date

Early 2021

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 a creative, innovative, and enthusiastic engineer to be part of a truly exciting project designing high end luxury camping pods, commonly known as "Glamping". Mentored throughout and working for a prestigious UK client, you will assist in the design of modular buildings which will fold out to five times their delivered size. Fully furnished and kitted out with all amenities to a high specification, they provide the most lavish "camping" experience. These instant holiday homes will be used at major events and festivals throughout the country, such as Glastonbury and other great occasions. To be a part of this great learning experience and put a major name on your CV, apply today!!

Tasks

- Work with clients to understand the mechanical requirements in a range of modular construction projects
- Develop drawings and specifications related to the customer requirements
- Source materials and produce a bill of materials, (BOM) to meet the drawings and specifications
- Validate build and design work and function according to client requirements

Desired Skills

- Working towards a degree in mechanical, civil or construction engineering or other relevant
- Good CAD skills in either AutoCAD or preferably Catia
- Problem solving skills
- Great communication skills
- Resilience to see tasks through to completion.
- Knowledge of BIM (building information modelling) a bonus

The Host Company

The host company is one of the UK's leading specialist GRP (Glass Reinforced Plastic) 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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