



Apply here

Start date

Early 2021

Duration

6-12 months

Languages

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

Dutch a bonus

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 [Titanic](#), this vibrant city has a buzzing nightlife and social scene with many cultural events taking place throughout the year. Close to beautiful countryside including [10 Game of Thrones filming](#) locations and the famous [Giant's Causeway](#), 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 enthusiastic, detail oriented electrical engineer, to gain practical experience in this innovative company. Mentored throughout, you will be assisting with two project areas. Firstly, you will be involved in the production of schematics for the conversion and upgrading of vehicles such as camper vans, refrigerated vehicles and welfare buses for workers. Secondly, you will have the opportunity to work in collaboration with a major Dutch manufacturer of electric buses with the ultimate aim being to produce electric vehicles in the UK. So, if you have a passion for the automotive industry, particularly electric vehicles, then this is the ideal company in which to develop your skills.

Tasks

- Work with clients to understand the electrical system requirements for vehicles
- Develop electrical schematic to meet the customer needs
- Source materials and produce a Bill of Materials (BOM) to meet the schematic requirements
- Validate that electrical systems work and function according to client requirements

Desired Skills

- Electrical engineering student
- **Dutch speaker** a bonus
- Problem solving skills
- Great communication skills
- Resilience, to see tasks through to completion.

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. Apart from doing the composites for vehicles they also do all the required electrical wiring and components for camper van and other vehicle conversions such as refrigerated vans and welfare buses. Their latest venture is a collaboration with a major Dutch manufacturer of buses, with a view to producing electric vehicles in the UK.