

REEFERS



Job Position: Mechanical Engineer & Researcher (2)

Area

REEFERS is a sustainability company based around the creation of refrigeration cycle for trucks.

Role

Due to the state of the research of the business we are looking for a mechanical engineer that can help us create a prototype and test the product. The person will also have to research similar products as well as the components to understand how we can create the best viable product.

Responsibilities

Our mechanical engineer and researcher will have to research different mechanical aspects of the company's prototype design. They will also build the design with the knowledge of the best components using the found research. They will also need to assist the main engineer with the needed technical aspects of the start-up.

Job Qualification

We are hoping to find a part-time student that does not have a crowded timetable so they can allocate hours to work with additional staff.

Additional qualification requirements include:

Qualifications:

- 4th year mechanical engineer
- Minimum 2 year experience in research and development
- Completed the Heat Transfer Course
- Completed Thermodynamics

Expected Knowledge:

- Understanding of Rankine Cycles and similar type of cycles
- Good understanding of working fluids for different Thermodynamic cycles
- Driven and independent but can still listen to directions under the main engineer & founder