



Overview

Potential Motors is an emerging automotive company working on next generation EV technology; we are looking for ambition, drive, and an electric personality to join our growing team. We offer an open and honest work environment, flexibility. The things we will be designing, building, and testing together will give you the opportunity to make an impact in an industry which is being completely disrupted.

Job Title: Engineering Assistant Electrical (Co-op)

Start/end dates: Jan 2022 - Apr 2022

Hours per week: 40

Hours per day: 8

Salary range: \$16 - \$20 /hr

Duties:

- You will be responsible for design and implementation of electromechanical vehicle systems for the prototype electric vehicle
- You will be working directly with multiple teams and aiding them with vehicle design, component manufacture, data acquisition/analysis, and running tests.
- The successful applicant will be at the centre of the iterative design process and will be involved in the entire design cycle; you will be responsible for initial designs, hands-on implementation, testing, and debugging

Qualifications:

- General knowledge and understanding in all areas of Engineering
- Strong problem solving and analytical skills
- Ability to work in a multi-disciplinary team
- Have worked with robotics in the past
- Must have an interest in automotive and sustainability
- Capable of wiring, soldering, and building electronics
- Experience working with sensors an asset
- Knowledge of programing languages will be an asset

Learning Outcomes:

- Learn to work well in a fast paced and dynamic team environment
- A detailed understanding of current and future technology in electric vehicles
- Hands on experience
- Ability to design and build the power electronic system for a electric vehicle