



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 Mechatronics (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
- Strong time management skills
- Working knowledge of CAD software and 3D printers

Learning Outcomes:

- Learn to work well in a fast paced and dynamic team environment

- Learn business management techniques
- Learn manufacturing concepts and processes
- A detailed understanding of current and future technology in electric vehicles
- Knowledge of vehicle dynamics and vehicle system design
- Hands on experience