



Graduate Engineering Trainee

Are you looking for your next challenge? Do you want to work for an exciting and innovative organisation?

Redflow is a world leader in the design, development and manufacture of Zinc Bromine flow batteries.

A publicly listed company based in Seventeen Mile Rocks, we are delivering breakthrough technology that is redefining energy storage globally. Our commitment is to become a leader in driving change and delivering a climate solution for the future.

You will be in an ideal position to enhance your knowledge on, processes, methodologies and battery development to enhance our products overall performance.

Position responsibilities

We are looking for a person who is as passionate as us and delivering exceptional results and has the ability to work well with others in a team environment, providing input and productive feedback.

You will be expected to support R&D team for mass volume production development. You will have an aptitude for problem solving and a self-driven appetite for improving performance and efficiency of existing products.

Strong planning and analytical skills are imperative, and you will also possess great communication skills and the ability to liaise internally, working with sub-tasks of large projects under the instruction of a lead engineer.

Position accountabilities

- Analyse product specifications and applicable regulations/legislations.
- Review specifications and standards for product performance.
- Identify performance requirements.
- Support creation and maintenance of process documentation.
- 3D modelling, drawing creation and engineering change management.
- Participate in design reviews.
- Undertake FEA analysis.
- Perform validation tests as identified and, define necessary product improvements
- Assess component performance stability and repeatability.
- Prepare technical presentations/reports for engineering review.
- Participate in root cause analysis.

Qualifications

- Desirable: Bachelor of Engineering (Mechanical or Industrial)

Knowledge

- Perform mechanical calculations - Engineering/Design/Development.
- Problem-solving skills with attention to detail.
- Creating and understanding - technical drawings and 3D modelling.
- Good understanding of engineering and design principles.
- Writing reports with supporting documentation.
- Understanding of legislation and standards.

To apply for either of these positions, please click the 'Apply Now' button below.