

Position description:

Automation Engineer

Reporting to:

Automation Team Lead

Date:

September 2025

Location:

Ōtautahi Christchurch or Ruataniwha Twizel

The role

As an Automation Engineer, you will contribute to the successful delivery of major projects and support the execution of strategic initiatives focused on our iconic Hydro assets.

This role will hold various responsibilities, including collaborating with our in-house CAD technician to produce detailed design documentation, developing functional descriptions, and overseeing site commissioning activities.

You will be a self-driven professional with a keen eye for detail and a clear, effective communication style.

Position accountabilities

Project Delivery

- Oversee and Develop detailed design documentation.
- Development of necessary quality assurance documentation.
- Engage with stakeholders to understand needs.
- Engage with Internal and External subject matter experts.
- Work with and manage consultants and contractors as required.
- Support Project Managers in reporting and forecasting.
- Development and Delivery of commissioning plans.

Strategy Work

- Participate in development and update of long-term strategies.
- Assist in project identification and prioritization.

Other Responsibilities

- Looking for opportunities to improve project delivery or systems.
- Contributing to business improvement initiatives.



Meridian.

The Power to
Make a Difference.

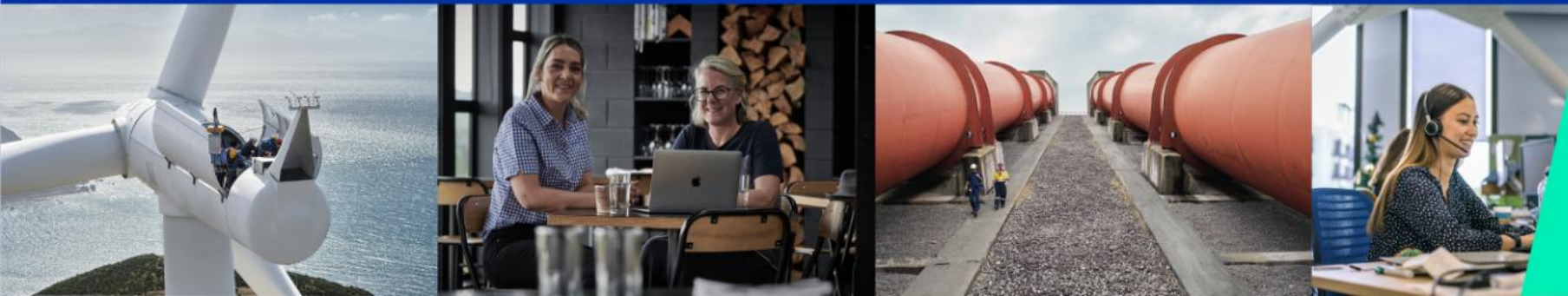
Knowledge, experience and skills

The preferred candidate will have:

- Bachelor of Engineering (Mechatronics / Electrical / Electronics).
- 5 Years experience automation design for industrial sites (Hydropower preferred).
- Development of functional descriptions, and review of matching PLC logic
- Preparation of scope of works for contractors / consultants.
- Preparation of QA documentation (ITP, ITR).
- Site experience of installation and commissioning.
- Knowledge of the Allen-Bradley product range.

Candidate profile

- Demonstrated ability to manage workload and responsibilities independently.
- Strong communication skills across in-person, phone, and email interactions.
- Willingness to travel for extended periods in alignment with project requirements.
- Commitment to ongoing learning and professional development.



Meridian.

The Power to
Make a Difference.