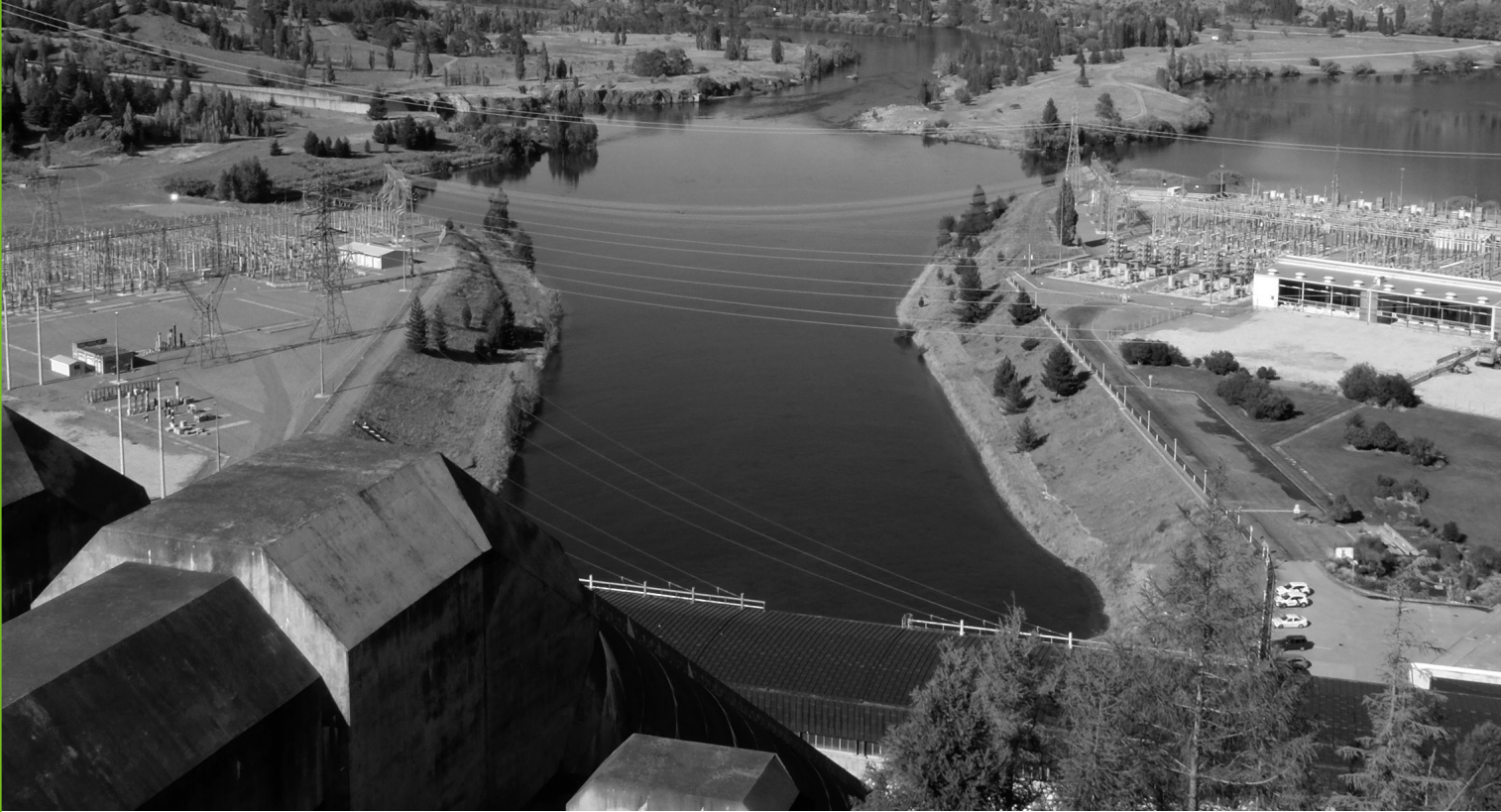


# LEVEL 4 ELECTRICITY SUPPLY (OPERATION) with Hydro Strand



## NEW ZEALAND CERTIFICATE IN ELECTRICITY SUPPLY (OPERATION) WITH HYDRO STRAND

**NZQA REF: 3687**

**85 credits, 105 with strand**

---

### WHO IS THIS QUALIFICATION FOR?

---

This qualification is suitable for people entering into, or working in the electricity supply industry as a generation plant control room operator. They may be changing their career path from elsewhere in the electricity supply industry.

This qualification is designed to provide the electricity supply industry generation sector with people who have sufficient technical and theoretical knowledge, practical skills and experience to work safely under limited supervision, meeting legislation requirements, industry practices and standards.

The optional Hydro Operation strand will provide operators with the additional skills and knowledge to operate hydro plants.

# L4

## ES OPERATION

### YOU WILL LEARN HOW TO:

- Apply knowledge of the electricity generation sector in New Zealand and electricity supply core theory while working as an electricity generation plant control room operator.
- Operate equipment to isolate and connect electricity systems in compliance with industry standards and asset owner's specifications.
- Manage electricity supply system generation equipment as a control room operator.

Graduates of the Hydro Operation strand will also be able to:

- Use prime movers in hydro-electric generation plants, and manage water resources as a hydro-electric control room operator.

### HOW DO I COMPLETE THE QUALIFICATION?

- It will take between 14-16 months to complete this qualification.
- Achievement of this qualification occurs through on-job assessment and related theory work.
- People with significant industry experience may be able to achieve the qualification through Recognition of Current Competence (RCC). This is a process which recognises the skills and knowledge already gained from previous work and/or study.

### WHERE CAN IT TAKE YOU?

Gaining this Level 4 qualification, could lead to a New Zealand Certificate in Energy and Chemical Field Operations (Level 4) with strands in Process Plant Equipment, Steam Plant, Geothermal Operation, Petrochemical Operation, Petrochemical Station, and Petrochemical Transfer and Storage [Ref: 2307]

A New Zealand Certificate in Energy and Chemical Plant Control Room Operations (Level 5) with strands in Chemical Plant, Steam Generation Plant, and Plant Outage Coordination [Ref: 2308].

### BENEFITS OF THIS QUALIFICATION

FOR YOU	FOR YOUR EMPLOYER
<ul style="list-style-type: none"><li>• Formal recognition of your skills and knowledge – approved by industry</li><li>• Become highly skilled in your field</li><li>• Enhance your career prospects</li><li>• Provides a springboard to further training and higher qualifications</li></ul>	<ul style="list-style-type: none"><li>• Employee can work with limited supervision</li><li>• Meets compliance requirements</li><li>• Increased productivity</li><li>• Leads to higher qualifications</li><li>• Focus on quality outcomes</li><li>• Greater health and safety awareness</li></ul>

### FURTHER INFORMATION

Want to enrol or find out more? Contact us and we will put you in touch with your local Customer Service Account Manager (CSAM).