

NZ APPRENTICESHIP IN

LEVEL 4

# **Network Control**



NZQA #3721-3

148-155 CREDITS

24 MONTHS





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# **ZA** Electricity Supply (Network Control)



This course is designed for people who are operating equipment on the electricity grid and supply networks.

It includes skills required to respond to fault events, plan network shutdowns and meet network company standards.

### WHAT YOU'LL LEARN

- Operating equipment to isolate, connect, control and monitor the electricity grid and distribution system
- Ensuring asset owners' specifications are met during network plant operations
- Monitoring and responding to unforeseen, abnormal fault events
- Meeting network company and customer performance standards
- Planning network shutdowns
- Operating SCADA and Load Control systems
- Meeting health and safety requirements and meeting industry compliance measures while carrying out network plant operations.

# **HOW THE COURSE IS DELIVERED**

This programme is assessed on-job through a mixture of theory and practical assessment. Examples of types of evidence required for practical assessment are:

- Logs, permit transactions
- Equipment operating transactions, instructions
- Communication scripts with stakeholders
- Network Shutdown planning
- Fault analysis, response, management
- SCADA operations, printouts
- Load management profiles, graphs, operations.

It can also be achieved through Advanced Portfolio Assessment (APA). If the learner has a minimum of 4 years experience working in the industry at the level of the qualification, and can provide a portfolio of evidence from within the past 24 months linking to the level of this programme's unit standards, then APA could be a great option.

Trainees are supported by a Connexis Customer Service Account Manager throughout their training.

# **ENTRY REQUIREMENTS**

The learner must be employed in a relevant role in the electricity supply industry and exposed to the relevant skills covered.

## TRAINING PATHWAYS

This programme can lead into the NZ Certificate in Electricity Supply (Power Technician) (Level 5).



