

2307 New Zealand Certificate v1 in Energy and Chemical Field Operations L4 Geothermal Operation

Name		Company	
Employee Number		Site	
Enrolment Date		Programme Duration	16 months

Qualification Requirements

You will be awarded this qualification with the Geothermal Operation strand once you have gained 81 credits. 61 credits come from the Compulsory section and the remaining 20 credits from the Elective section.

Compulsory

The following unit standards are required.

Unit No.	Unit Title	Level	Credit	Selected
3058	Perform gas tests for energy and chemical plant	4	5	5
21455	Purge systems in an energy and chemical plant	4	10	10
21457	Isolate and reinstate a section of an energy and chemical plant	4	6	6
28158	Operate control systems in an energy and chemical plant	4	15	15
28159	Demonstrate knowledge of geothermal equipment and processes in an energy and chemical plant	4	15	15
28283	Coordinate and monitor health and safety and risk assessment procedures used in an energy and chemical plant	4	10	10
Total			61	61

Elective

Choose one of the unit standards listed.

Unit No.	Unit Title	Level	Credit	Selected
17609	Operate geothermal binary plant in an energy and chemical industry	4	20	
21458	Operate a steam turbine in an energy and chemical plant	4	20	
28160	Operate geothermal steam-field equipment and processes in an energy and chemical plant	4	20	
Elective Total				

Credit Summary			Selected
Total credits from Compulsory			61
Total credits from Elective			
Total Qualification Credits			