

## 2307 New Zealand Certificate v1 in Energy and Chemical Field Operations L4 Steam Plant

<b>Name</b>		<b>Company</b>	
<b>Employee Number</b>		<b>Site</b>	
<b>Enrolment Date</b>		<b>Programme Duration</b>	16 months

### Qualification Requirements

You will be awarded this qualification with the Steam Plant strand once you have gained 89 credits. 74 credits come from the Compulsory section and the remaining 15 credits from the Elective section.

### Compulsory

The following unit standards are required.

Unit No.	Unit Title	Level	Credit	Selected
3051	Operate heat exchange equipment in an energy and chemical plant	4	7	7
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
21461	Demonstrate knowledge of the basic principles of steam generation and of combustion theory relating to boiler operation	3	5	5
21462	Demonstrate knowledge of the basic equipment and systems used for steam generation in a boiler operation	3	8	8
21466	Operate compressors in an energy and chemical plant	4	8	8
28158	Operate control systems 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
<b>Total</b>			<b>74</b>	<b>74</b>

### Elective

Choose one of the unit standards listed.

Unit No.	Unit Title	Level	Credit	Selected
21456	Operate systems for boiler feedwater treatment	4	15	
21463	Perform boiler plant operations	4	15	
<b>Elective Total</b>				

Credit Summary			Selected
Total credits from Compulsory			74
Total credits from Elective			
<b>Total Qualification Credits</b>			