



QUALIFICATION LIST

Connexis offers a wide range of qualifications for the Civil, Energy, Telco and Water industries. Below are the qualifications currently available to sign-up as well as those due for release in 2018. If you would like any further details please contact your local Field Team member or email askus@connexis.org.nz

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CIVIL QUALIFICATIONS

LEVEL 2

IW2	NZC in Infrastructure Works	40 credits	NZQA #2522
Roadmarking L2	NZC in Roadmarking	42-53 credits	NZQA #3234

LEVEL 3

Team Leadership	NZC in Business (Introduction to Team Leadership)	48 credits	NZQA #2453
P&E3	NZC in Infrastructure Works Plant and Equipment Operation with optional strand in Specialist Plant	40 – 70 credits	NZQA #2521
IW3	NZC in Infrastructure Works	50 credits	NZQA #2523
Health and Safety Practice	NZC in Workplace Health and Safety Practice	40 credits	NZQA #3533

LEVEL 4

NZA in Civil Works	NZC in Infrastructure Trades Civil Works (L4) with strands in Earthworks, Road Construction, Concrete Works (non-structural), and Road Maintenance Earthworks	150 – 165 credits	NZQA #2725
NZA in Pipe Installations	NZC in Civil Infrastructure Trades (Pipe Installations) with strands in Trenched, and Trenchless	205 credits	NZQA #2965
NZA in Utilities Maintenance	NZC in Civil Infrastructure Trades (Utilities maintenance) with strands in Water, and Stormwater and Wastewater	200 credits	NZQA #2967
FLM	NZC in Business (First Line Management)	60 credits	NZQA #2456
Civil Works	NZC in Civil Works with strands in Earthworks, Road Construction, Concrete (non-structural), and Road Maintenance	75 – 90 credits	NZQA #2688
Lab L4	NZC in Civil Engineering Laboratory with strands in Aggregate, Asphalt, Bitumen, Concrete, Field Investigations, and Soil	70 – 85 credits	NZQA #2692

Pipe Installation	NZC in Pipe Installations with strands in For the Trenched, and For the Trenchless	105 – 120 credits	NZQA #2694
Utilities Maintenance	NZ in Utilities Maintenance with strands in Water, and Wastewater and Stormwater	95 credits	NZQA #2695
Surveying	NZC in Surveying	75 credits	NZQA #2957
Hydrographic Surveying	NZC in Hydrographic Surveying	65 credits	NZQA #2958
Bitumen Surfacing Construction	NZC in Infrastructure Works (Bitumen Surfacing Construction)	120 credits	NZQA #3775
Forestry Earthworks RCC	NZC in Infrastructure (Forestry Earthworks) (RCC package only)	120 credits	NZQA #3782

LEVEL 5

Contract Management	NZC in Infrastructure Works (Contract Management)	45 credits	NZQA #2618
Lab L5	NZC in Civil Engineering Laboratory with strands in Aggregate, Asphalt, Bitumen, Concrete, Field Investigations, and Soil	70-80 credits	NZQA #2693
IW5	NZC in Infrastructure Works (Projects)	95 credits	NZQA #2619

LEVEL 6

NZDEP	NZD in Engineering Practice with strands in Civil Engineering, Electrical Engineering, and Mechanical Engineering	120 credits	NZQA #1714
Procurement Procedures	NZC in Infrastructure Procurement Procedures	80 credits	NZQA #3179
IAM	NZD in Infrastructure Asset Management	140 credits	NZQA #3180

LIMITED CREDIT PROGRAMMES (LCP)

LCP for General Requirements for Infrastructure Forestry Earthworks

LCP for Safe Handling of Bituminous Materials

CIVIL QUALIFICATIONS EXPECTED TO BE AVAILABLE FOR ENROLLMENT IN 2019

NZC in Infrastructure Works (Level 3) with an optional strand in Plant Operation

NZC in Infrastructure Works (Civil) with strands in Earthworks, Road Construction, and Road Maintenance (Level 4)

NZC in Infrastructure Works (Pipeline Constructions & Maintenance) with strands in Drinking Water, Wastewater & Stormwater, and Trenchless Technologies (Level 4)

NZA in Infrastructure (Forestry Earthworks) (Level 4)- Workbook Approach

NZC in Infrastructure Works (Site Supervision) (Level 4)

NZD in Business- Leadership and Management (Level 5)

ENERGY QUALIFICATIONS

LEVEL 2

ES (Intro)	NZC in Electricity Supply (Introductory) (Level 2) with strands in Electricity Supply, and Telecommunications	40 – 44 credits	NZQA #2136
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LEVEL 3

Team Leadership	NZC in Business (Introduction to Team Leadership)	48 credits	NZQA #2453
EnChem (Plant and Machinery)	NZC in Energy and Chemical Operations (Plant and Machinery)	60 credits	NZQA #2305
EnChem (Boiler Operation)	NZC in Energy and Chemical Operations (Boiler Operation)	50 credits	NZQA #2306
Utility Arb	NZC in Electricity Supply (Utility Arboriculture) with an optional strand in Insulated Tool Work	81 – 86 credits	NZQA #2613
Field Switching	NZC in Electricity Supply (Field Switching)	77 credits	NZQA #2835
Health and Safety Practice	NZC in Workplace Health and Safety Practice	40 credits	NZQA #3533

LEVEL 4

First Line Management	NZC in Business (First Line Management)	60 credits	NZQA #2456
Cable Jointer	NZC in Electricity Supply (Cable Jointer High Voltage) with optional strand in 33kV	200 – 235 credits	NZQA #2227
EnChem (Field Operations)	NZC in Energy and Chemical Field Operations with strands in Process Plant Equipment, Steam Plant, Geothermal Operation, Petrochemical Operation, Petrochemical Station, and Petrochemical Transfer and Storage	60 – 90 credits	NZQA #2307
TLM	NZC in Electricity Supply (Transmission Line Maintenance) with strands in Line Mechanic, and Structure Maintainer	147 – 154 credits	NZQA #2705
Substation Maintenance	NZC in Electricity Supply (Substation Maintenance)	240 credits	NZQA #2969

Fault Response	NZC in Electricity Supply (Fault Response and Switching) with strands in Distribution Fault Response, Distribution Network Switching, and Transmission Switching Controller)	85 – 140 credits	NZQA #3586
Electrical Engineering	NZA in Electrical Engineering Theory & Practice	250 credits	NZQA #2388
Line Mechanic Distribution	NZC in Electricity Supply (Line Mechanic Distribution)	225 credits	NZQA #2197
ES (Operation) Hydro	NZC in Electricity Supply (Operation) with Hydro Strand	85 -105 credits	NZQA #2197

LEVEL 5

EnChem (Plant Control Room Operations)	NZC Energy and Chemical Plant Control Room Operations with strands in Chemical Plant, Steam Generation Plant, and Plant Outage Coordination	110 – 120 credits	NZQA #2308
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LEVEL 6

NZDEP	NZD in Engineering Practice with strands in Civil Engineering, Electrical Engineering, and Mechanical Engineering	120 credits	NZQA #1714
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ENERGY QUALIFICATIONS EXPECTED TO BE AVAILABLE FOR ENROLLMENT IN 2019

- NZD in Business- Leadership and Management (Level 5)
- NZC in ES Power Technician (Level 5)

TELCO QUALIFICATIONS

LEVEL 2

ES (Intro)	NZC in Electricity Supply (Introductory) with strands in Electricity Supply, and Telecommunications	40 – 44 credits	NZQA #2136
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LEVEL 3

Team Leadership	NZC in Business (Introduction to Team Leadership)	48 credits	NZQA #2453
Telco L3	NZC in Telecommunications with strands in Copper Network Maintenance and Optical Fibre Network	90 credits	NZQA #3767
Health and Safety Practice	NZC in Workplace Health and Safety Practice	40 credits	NZQA #3533

LEVEL 4

First Line Management	NZC in Business (First Line Management)	60 credits	NZQA #2456
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LEVEL 6

NZDEP	NZD in Engineering Practice with strands in Civil Engineering, Electrical Engineering, and Mechanical Engineering	120 credits	NZQA #1714
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TELCO QUALIFICATIONS EXPECTED TO BE AVAILABLE FOR ENROLLMENT IN 2019

NZC in Telecommunications (Level 4)

NZD in Business- Leadership and Management (Level 5)

WATER QUALIFICATIONS

LEVEL 3

Team Leadership	NZC in Business (Introduction to Team Leadership)	48 credits	NZQA #2453
Health and Safety Practice	NZC in Workplace Health and Safety Practice	40 credits	NZQA #3533

LEVEL 4

NZA in Water Treatment	NZA in Water Treatment with strands in Drinking-Water Multistage Processes and Wastewater Multistage Processes	122 Credits	NZQA #2242
First Line Management	NZC in Business (First Line Management)	60 credits	NZQA #2456
NZA in Pipe Installations	NZC in Civil Infrastructure Trades (Pipe Installations) with strands in Trenched, and Trenchless	205 credits	NZQA #2965
NZA in Utilities Maintenance	NZC in Civil Infrastructure Trades (Utilities maintenance) with strands in Water, and Stormwater and Wastewater	200 credits	NZQA #2967
Pipe Installation	NZC in Pipe Installations with strands in For the Trenched, and For the Trenchless	105 – 120 credits	NZQA #2694
Utilities Maintenance	NZ in Utilities Maintenance with strands in Water, and Wastewater and Stormwater	95 credits	NZQA #2695

LEVEL 6

NZDEP	NZD in Engineering Practice with strands in Civil Engineering, Electrical Engineering, and Mechanical Engineering	120 credits	NZQA #1714
Infrastructure Asset Management	NZD in Infrastructure Asset Management	140 credits	NZQA #3180

WATER QUALIFICATIONS EXPECTED TO BE AVAILABLE FOR ENROLLMENT IN 2019

NZC in Infrastructure Works (Level 3) with an optional strand in Plant Operation

NZC in Infrastructure Works (Site Supervision) (Level 4)

NZC in Infrastructure Works (Pipeline Constructions & Maintenance) with strands (Level 4)

NZD in Business- Leadership and Management (Level 5)

NZC in Water Treatment (Small Scale Systems) (Level 3)

NZC in Water Treatment (Drinking-Water/Wastewater) (Level 3)

NZC in Water Treatment with strands in Drinking-Water and Wastewater
(Level 4)

NZD in Drinking-Water Assessment (Level 5)

NZD in Water Treatment with strands in Drinking-Water, and Wastewater (Level 5)