



**IRRIGATION
NEW ZEALAND**
WATER | FOOD | FIBRE | LIFE



**IRRIGATION
AUSTRALIA**



CERTIFICATE III IN IRRIGATION TECHNOLOGY AHC32422

IRRIGATION NZ HAS TEAMED UP WITH IRRIGATION AUSTRALIA TO DELIVER THE
CERTIFICATE III IN IRRIGATION TECHNOLOGY IN NEW ZEALAND.

COURSE OVERVIEW

The Certificate III in Irrigation Technology AHC32422 is a nationally accredited qualification in Australia, tailored to deliver a multi-platform learning experience. The course focuses on the key practical irrigation aspects and covers essential information needed in order to operate and maintain irrigation systems across a wide range of professional environments.

The course is fully compatible with irrigation systems and technology in New Zealand. IrrigationNZ and Irrigation Australia continue to proceed with a NZQA approved Trans-Tasman workforce qualification recognition.

The Certificate III in Irrigation Technology includes 22 units of competency delivered over four face-to-face blocks of training, as well as 4 virtual sessions. This qualification will also entail over 900 hours on the job supervision accumulated over 2 years depending on the level of prior industry knowledge and experience before entering the program.



WHO IS THE COURSE FOR?

The Certificate III in Irrigation Technology is designed for candidates with limited experience in the field of irrigation, who are looking to kick-start a career in an essential growth industry with ongoing job opportunities.

LEARNING OUTCOMES

- Extensive skills and knowledge in irrigation design and installation
- Product knowledge, including the latest irrigation technology
- Reliable experience when it comes to service and consultation
- The ability to operate and maintain irrigation systems
- Experience working in Agricultural, Commercial and Industrial irrigation

COURSE INFORMATION

Competencies Delivered: 9 Core, 13 Elective

Delivery Structure:

Introduction Sessions: 4 x virtual sessions

Block 1: 5 days face-to-face

Block 2: 5 days face-to-face

Block 3: 5 days face-to-face

Block 4: 5 days face-to-face

9 CORE UNITS

- AHCINF304 - Install and terminate extra low voltage wiring systems
- AHCIRG337 - Measure irrigation delivery system performance
- AHCIRG338 - Troubleshoot irrigation systems
- AHCIRG339 - Monitor soils under irrigation
- AHCIRG340 - Install irrigation pumps
- AHCIRG342 - Interpret irrigation plans and drawings
- AHCIRG345 - Install pressurised irrigation systems
- AHCWHS301 - Contribute to work health and safety processes
- AHCWRK309 - Apply to environmentally sustainable work practice

13 ELECTIVE UNITS

- AHCCHM101 - Follow basic chemical safety rules
- AHCIRG328 - Operate irrigation controller and sensor technology
- AHCIRG341 - Operate and maintain irrigation pumping systems
- AHCIRG343 - Operate irrigation injection equipment
- AHCIRG344 - Implement an irrigation schedule
- AHCIRG346 - Operate pressurised irrigation systems
- AHCIRG347 - Maintain pressurised irrigation systems
- AHCIRG348 - Operate and maintain moving irrigation systems
- AHCIRG349 - Recommend irrigation products and services
- AHCLPW313 - Undertake sampling and testing of water
- AHCWRK305 - Coordinate work site activities
- PMBWELD301E - Join polyethylene plastic pipelines using butt welding
- PMBWELD302E - Join polyethelene plastic pipelines using electrofusion welding



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PO Box 8014 Wellington 6140



admin@irrigationnz.co.nz



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