



Certificate III in Irrigation Technology

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

Course Overview

Certificate III in Irrigation Technology is a nationally accredited qualification in Australia, tailored to deliver a multi-platform learning experience, focusing on everything Irrigation. This qualification is considered the starting point or gateway, into the irrigation industry. This course entails everything you need to learn to install and maintain irrigation systems in a wide range of professional environments.

The course is fully compatible with irrigation systems and technology in New Zealand. IrrigationNZ and Irrigation Australia are proceeding with finalisation of a NZQA approved Trans-Tasman workforce qualification recognition.

This course includes 22 units of competency delivered over four block training. This qualification will also entail 900 to 2400 hours on the job supervision accumulated over 2 years depending on level of prior industry knowledge before entering the program.

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.

Who is the course for?

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 and government support for eligible students

Industry Experienced Qualified Trainers

GEOFF HARVEY
Training, Certification &
Marketing Manager



STUART ALEXANDER, CII, CMI
Trainer & Assessor

9 Core Units

1. **AHCINF304**- Install and terminate extra low voltage wiring systems
2. **AHCIRG337**- Measure irrigation delivery system performance
3. **AHCIRG338**- Troubleshoot irrigation system
4. **AHCIRG339**- Monitor soils under irrigation
5. **AHCIRG340**- Install irrigation pumps
6. **AHCIRG342**- Interpret irrigation plans and drawings
7. **AHCIRG345**- Install pressurised irrigation systems
8. **AHCWHS301**- Contribute to work health and safety processes
9. **AHCWRK309**- Apply environmentally sustainable work practice

13 Elective Units

1. **AHCCHM304**- Transport and store chemicals
2. **AHCIRG328**- Operate irrigation controller and sensor technology
3. **AHCIRG341**- Operate and maintain irrigation pumping systems
4. **AHCIRG343**- Operate irrigation injection equipment
5. **AHCIRG344**- Implement an irrigation schedule
6. **AHCIRG346**- Operate pressurised irrigation systems
7. **AHCIRG347**- Maintain pressurised irrigation systems
8. **AHCIRG348**- Operate and maintain moving irrigation system
9. **AHCIRG349**- Recommend irrigation products and services
10. **AHCLPW313**- Undertake sampling and testing of water
11. **AHCWRK305**- Coordinate work site activities
12. **PMBWELD301E**- Join polyethylene plastic pipelines using butt welding
13. **PMBWELD302E**- Join polyethylene plastic pipelines using electrofusion welding

Course Information

Intake: September 2022

Location: Ashburton, South Island

Competencies Delivered (9 Core - 13 Electives)

Delivery (4 blocks + virtual)

- **Block 1:** 19 - 23 Sep 2022
- **Block 2:** 30 Jan - 3 Feb 2023
- **Block 3:** 22 - 26 May 2023
- **Block 4:** 4 - 8 Sep 2023

Proposed Graduation: April 2024



Record your activities and manage your progress using "Ready Skills" APP



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