



Irrigation Efficiency & Practical Skills

Micro-credential

Entry-level content | Facilitated online | 2 half-days of training



Course Overview

This **non-accredited facilitated online micro-credential** equips participants with the core skills needed to confidently begin fieldwork or customer interactions under supervision. With a strong focus on water, pumps, and energy efficiency, participants will learn about practical maintenance techniques to reduce waste, boost productivity, and cut costs.

Course Components



Practical Skills

Learn to maintain and troubleshoot irrigation systems by checking filters, valves, pressure, and leaks to ensure efficient, uniform water flow.



Water Efficiency

Learn to improve water efficiency by addressing uneven distribution, controller issues, and seasonal scheduling to reduce waste and support healthy plant growth.



Pump Efficiency

Understand the practical skills required to maintain pump efficiency by identifying common issues and learning how routine inspections can help prevent failures and reduce energy waste.



Energy Efficiency

Understand the practical skills required to improve energy efficiency by learning to identify leaks, balance pressure, and optimise controller settings to reduce waste and lower operating costs.

Who Should Enrol?

This course is ideal for new employees in irrigation businesses within Queensland who are looking to build foundational skills. It's also suitable for anyone seeking an introduction to irrigation efficiency and practical skills, with opportunities for further development in the industry.





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Eligibility Requirements

To enrol, you must:

- Be 15 years or older
- Not be a school student
- Reside permanently in Queensland
- Be an Australia or New Zealand citizen or hold an eligible visa as identified by the Department [here](#).
- Meet any additional eligibility requirements identified through approved program projects

The following individuals are **NOT** eligible participants for the program unless approved by the Department prior to commencement:

- Employers of the Supplier;
- Employees of government departments and government agencies, not including local councils; or
- Apprentices and Trainees as defined in the Further Education and Training Act 2014.

However, if you are in this group and are interested, please email training@irrigation.org.au to register your interest for future training if we are able to secure funding.

Course Fees

This course is proudly funded and supported by the Queensland Government. An employer investment fee of only **\$110 incl. GST** will apply per student after the Queensland Government subsidy is applied. This fee must be paid before course commencement and cannot be waived or paid by Irrigation Australia.

Next Intake

- 📅 20 - 21 May 2025
- 🕒 9:30 am - 1:30 pm
- 💻 Online delivery

[Click here](#) to find out more about the course

[Click here](#) to register for the next intake