



Australian Government

Assessment Requirements for AHCWAT301 Monitor and operate water treatment processes

Release: 1

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Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Performance Evidence

The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit in a workplace setting. Performance must be demonstrated consistently over time and in a suitable range of contexts.

The candidate must provide evidence that they can:

- identify adverse environmental impacts of irrigation activities and appropriate remedial action
- identify control system faults
- identify hazards and implement safe work procedures
- prepare and apply chemical dosing
- use water sampling and testing techniques

Knowledge Evidence

The candidate must demonstrate knowledge of:

- principles and practices for monitoring and operating water treatment processes
 - chemical dosing processes
 - environmental impacts of irrigation using water from any ground or underground source
 - environmental issues associated with water treatment
 - hazardous materials handling
 - water quality monitoring methods and techniques
 - water treatment and water filtration techniques
 - work health and safety procedures relating to the operation of machinery and the use of chemicals

Assessment Conditions

Assessors must satisfy current standards for RTOs.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>