



**Australian Government**

# **NWPTRT055 Operate chlorine dioxide processes**

**Release: 1**

## NWPTRT055 Operate chlorine dioxide processes

### Modification History

Release	Comments
1	<p>This unit was released in NWP Water Training Package release 1.0 and meets the Standards for Training Packages.</p> <p>This unit supersedes and is equivalent to NWP275A Monitor, operate and report chlorine dioxide systems.</p> <ul style="list-style-type: none"> <li>• Unit code updated</li> <li>• Content and formatting updated to comply with the new standards</li> <li>• All PC transitioned from passive to active voice</li> <li>• Unit title changed to better reflect unit outcomes</li> </ul>

### Application

This unit describes the skills required to monitor and operate chlorine dioxide systems and to report on process quality control.

This unit applies to those working as operational staff with specific responsibility for ensuring chlorine dioxide system processes comply with organisational requirements.

The skills and knowledge described in this unit must be applied within the legislative, regulatory and policy environment in which they are carried out. Organisational policies and procedures must be consulted and adhered to, particularly those relating to WHS and hazardous substance handling.

Those undertaking this unit would work under supervision while performing routine tasks in a range of familiar contexts.

No licensing, legislative or certification requirements apply to unit at the time of publication.

### Competency Field

Treatment

### Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
Elements describe	Performance criteria describe the performance needed to demonstrate

the essential outcomes	achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions section.
<b>1. Plan and prepare for work</b>	1.1 Determine work requirements from standard operating procedures. 1.2 Select and check equipment and tools required to meet safety requirements of task and site. 1.3 Select, fit and use personal protective equipment.
<b>2. Monitor system performance</b>	2.1 Monitor chlorine dioxide processes. 2.2 Collect process samples and conduct standard tests. 2.3 Maintain and monitor relevant WHS requirements.
<b>3. Prepare and apply chemical dosing</b>	3.1 Handle, use and store chemicals. 3.2 Prepare chemical dosing. 3.3 Maintain information relating to chemical supply and usage according to statutory requirements.
<b>4. Complete documentation</b>	4.1 Collect and report process data. 4.2 Review information and contribute to enterprise processes for continuous improvement and incident management.

## Foundation Skills

The foundation skills demands of this unit have been mapped for alignment with the Australian Core Skills Framework (ACSF). The following tables outline the performance levels indicated for successful attainment of the unit.

ACSF levels indicative of performance:

1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5					
Learning					Reading					Writing					Oral communication					Numeracy				

Performance variables:

1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Support					Context					Text complexity					Task complexity				

Further information on ACSF and the foundation skills underpinning this unit can be found in the Foundation Skills Guide on the GSA website.

## Unit Mapping Information

This unit supersedes and is equivalent to NWP275A Monitor, operate and report chlorine dioxide systems.

## Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=26336bc0-04e5-49d9-8c31-46c49b6a0037>

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