



**Australian Government**

# **NWPTRT072 Operate and control odour removal processes**

**Release: 1**

## NWPTRT072 Operate and control odour removal 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> <ul style="list-style-type: none"><li>• New unit, created drawing upon information from deleted unit NWP361B</li></ul> |

### Application

This unit describes the skills required to monitor, operate and control odour removal processes and to report on process performance, with the ability to identify faults and apply technical adjustments.

This unit applies to those working as operational staff with a specific responsibility for odour removal processes.

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.

Those undertaking this unit would work under supervision, performing routine tasks within a familiar context.

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 the essential outcomes  | Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions section. |
| <b>1. Monitor odour removal processes</b> | <p>1.1 Monitor test results and processes to maintain the parameters of operation.</p> <p>1.2 Identify and report faults and the operational condition of the process.</p>                              |

|                                           |                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>2. Operate odour removal processes</b> | 2.1 Correctly select, fit and use required safety equipment, including personal protective equipment.<br>2.2 Carry out routine plant inspections.<br>2.3 Conduct process tests and compare performance to operational requirements.<br>2.4 Make process adjustments to optimise system performance. |
| <b>3. Complete documentation</b>          | 3.1 Collect and record process data<br>3.2 Report observations outside defined parameters for further action.                                                                                                                                                                                       |

## 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 | 1        | 2 | 3 | 4 | 5 |
| Learning NA |   |   |   |   | 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.

## Range of Conditions

|                    |                                                                                                    |
|--------------------|----------------------------------------------------------------------------------------------------|
| Processes include: | <ul style="list-style-type: none"> <li>biological</li> <li>chemical</li> <li>adsorption</li> </ul> |
|--------------------|----------------------------------------------------------------------------------------------------|

## Unit Mapping Information

No equivalent unit.

## Links

Companion Volume implementation guides are found in VETNet -

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

Companion Volume implementation guides are found in VETNet -

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

Companion Volume implementation guides are found in VETNet -

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

Companion Volume implementation guides are found in VETNet -

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