



Australian Government

NWPCAD001 Respond to blue-green algae outbreaks

Release: 1

NWPCAD001 Respond to blue-green algae outbreaks

Modification History

Release 1. This is the first release of this unit of competency in the NWP National Water Training Package.

Application

This unit involves the skills and knowledge required to respond to blue-green algae outbreaks.

It includes identifying problems, conducting sampling, determining and applying technical adjustments and producing technical reports.

This unit applies to those working as field staff members with specific responsibilities for responding to blue-green algae outbreaks.

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

Pre-requisite Unit

Not applicable.

Competency Field

Catchment and Dams

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Confirm blue-green algae outbreak

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

1.1 Receive and confirm reports of blue-green algae outbreak

1.2 Identify and verify extent and location of blue-green algae outbreak

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|-----------------------------------------------|------------|--------------------------------------------------------------------------------------------------------------------------------|
| | 1.3 | Select and check equipment and tools to meet task and safety requirements |
| | 1.4 | Select, fit and use personal protective equipment |
| 2 Prepare samples for testing | 2.1 | Confirm workplace procedures for conducting sampling and selecting sampling locations |
| | 2.2 | Prepare sampling equipment according to workplace procedures |
| | 2.3 | Collect samples according to workplace procedures |
| | 2.4 | Prepare and send samples for testing according to workplace procedures |
| 3 Respond to blue-green algae outbreak | 3.1 | Evaluate potential blue-green algae control methods and select and implement appropriate measures including emergency planning |
| | 3.2 | Advise affected people according to workplace procedures |
| | 3.3 | Monitor, inspect and isolate area according to workplace procedures |
| 4 Report on blue-green algae outbreak | 4.1 | Collect and interpret data and report to relevant stakeholders |
| | 4.2 | Identify and report observations outside defined parameters to relevant personnel for further action |

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions may be found in the Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to NWPSOU001 Respond to blue-green algae outbreaks

Links

Companion Volume implementation guides are found in VETNet -

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

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