



Australian Government

Assessment Requirements for NWPSOU001 Respond to blue-green algae outbreaks

Release: 1

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Modification History

Release	Comments
1	These Assessment Requirements were released in NWP Water Training Package release 1.0 and meet the Standards for Training Packages.

Performance Evidence

Evidence required to demonstrate competence must satisfy all of the requirements of the elements and performance criteria. The candidate must be assessed in at least one of the blue-green algae outbreak areas listed in the Range of Conditions. If not otherwise specified the candidate must demonstrate evidence of performance of the following on at least one occasion.

- performing blue-green algae sampling
- maintaining integrity of samples
- recording required information and basic data reporting
- implementing response plans
- selecting control methods such as isolation of the area
- reporting to supervisor depending on the extent of the outbreak
- notifying affected people, for example by phone
- identifying who to notify
- selecting appropriate method of notification

Knowledge Evidence

Evidence required to demonstrate competence must satisfy all of the requirements of the elements and performance criteria. If not otherwise specified the depth of knowledge demonstrated must be appropriate to the job context of the candidate.

- types and purposes of blue-green algae samples
- procedures and techniques for blue-green algae sampling
- all blue-green algae outbreak areas
- hazards associated with collection of blue-green algae samples
- characteristics of blue-green algae
- problems caused by blue-green algal blooms
- methods of blue-green algae control
- strategy and emergency planning

- hazardous materials handling for algaecides
- material safety data sheets
- impact of blue-green algae on water and/or wastewater treatment processes
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Assessment Conditions

Competency should be assessed in an actual workplace or in a simulated environment, with access to equipment and infrastructure appropriate to the outcome. Competency should be demonstrated over time to ensure the candidate is assessed across a variety of situations.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

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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