



Australian Government

PUAOIL202 Use basic equipment operations for oil spill response

Release: 1

PUAOIL202 Use basic equipment operations for oil spill response

Modification History

Release 1. This is the first release of this unit of competency in the PUA Public Safety Training Package.

Application

This unit of competency involves the skills and knowledge required to operate, deploy, monitor and recover basic (Level 1) oil spill response equipment, whilst working as a team member.

An oil spill is the release of liquid petroleum hydrocarbon into the environment, either aquatic or on land. There are three categorised levels of oil spills; Level 1 spills are mild, causing localised damage in marine and or land environments.

The unit is applicable to personnel deployed to operate basic (Level 1) oil spill response equipment.

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

Pre-requisite Unit

Not applicable.

Competency Field

Marine Pollution Response

Unit Sector

Not applicable

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Undertake a health and safety site review

PERFORMANCE CRITERIA

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

1.1 Identify and communicate potential oil spill hazards and risks

1.2 Report hazards and risks, in accordance with

	organisational procedures
	1.3 Select and use personal protective clothing and equipment, in accordance with Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) guidelines and Safety Data Sheet (SDS) requirements
2 Prepare Level 1 equipment for use	2.1 Use the incident action plan and/or site specific deployment plan to identify and select oil spill response equipment, in accordance with organisational requirements and supervisor's instructions
	2.2 Use organisational procedures and manufacturers' specifications, in the management of routine preoperational checks of equipment
	2.3 Report unsafe or faulty equipment, in accordance with organisational procedures, and set aside for repair and/or replacement
3 Operate and/or deploy Level 1 equipment	3.1 Operate and maintain equipment, in accordance with organisational procedures and manufacturers' specifications
	3.2 Complete work tasks, in accordance with organisational procedures, WHS/OHS requirements and the incident action plan
	3.3 Identify, action and monitor environmental implications associated with oil spill response and maintenance of equipment
	3.4 Monitor oil spill environmental conditions, in conjunction with operational activities
4 Check, clean and store Level 1 equipment	4.1 Report equipment use, in accordance with organisational procedures, site specific deployment plan and incident action plan requirements
	4.2 Clean, secure and store equipment, including personal protective clothing and equipment, in accordance with organisational procedures, manufacturers' specifications and maintenance manuals
	4.3 Report equipment faults or damage to supervisor, in accordance with organisational procedures
	4.4 Maintain and clean workplace, in accordance with organisational procedures and WHS/ OHS guidelines

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 PUAOIL201 Use basic equipment operations for oil spill response.

Links

PUA Training Package Companion Volume Implementation Guide is found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=3eca5672-6d5a-410b-8942-810d0ba05bbf>

Assessment Requirements for PUAOIL202 Use basic equipment operations for oil spill response

Modification History

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria on at least one occasion and includes

- applying Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) requirements
- checking, cleaning and storing Level 1 equipment including monitoring their performance
- communicating with team members and organisational personnel
- following organisational policies and procedures
- identifying hazards including chemical, operational and working environments
- loading and unloading materials safely
- modifying activities in relation to risk and environment
- operating and deploying Level 1 equipment
- preparing Level 1 equipment for use including preoperational checks
- reading and interpreting Safety Data Sheets (SDS)
- recognising and addressing problems when dismantling, inspecting and assembling equipment
- undertaking a health and safety site review including identifying and assessing potential risks
- using personal protective clothing and equipment
- working in a team to safely deploy and monitor basic (Level 1) equipment for the containment, recovery and storage of oil from a spill

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria and includes knowledge of

- characteristics and liabilities of Level 1 oil spill equipment including operation of and environmental impact of the equipment
- environmental conditions and implications of oil spill including oil spill response equipment required
- organisational documentation, policies and procedures
- personal protective clothing and equipment

- potential hazards
- preoperational checks
- safe working procedures and practices
- Safety Data Sheets (SDS)
- Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) requirements including risk mitigation

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the Standards for Registered Training Organisations current at the time of assessment.

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Assessment must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate workplace conditions.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment must include access to

- a range of relevant exercises, case studies and/or simulations
- relevant and appropriate materials, equipment, tools and personal protective clothing and equipment currently used in industry
- applicable documentation including organisational procedures, industry standards, equipment specifications, regulations, codes of practice and operations manuals.

Links

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