



Australian Government

PUAOIL405 Apply oiled shoreline assessment strategies in an oil spill response

Release: 1

PUAOIL405 Apply oiled shoreline assessment strategies in an 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 lead a team in oiled shoreline assessments, as a shoreline supervisor or coordinator.

The unit is applicable to shoreline supervisors or coordinators who are responsible for collating data about shorelines and the extent and degree of oiling.

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 Conduct pre-deployment preparations

PERFORMANCE CRITERIA

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

- 1.1** Identify government and organisational jurisdictions and capabilities to establish response plan
- 1.2** Identify, analyse and record deployment information to aid planning

- | | | |
|------------------------------------|------------|--|
| | 1.3 | Select, source and check tools and equipment consistent with response plan and Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) requirements |
| | 1.4 | Document and provide information to the incident management team, in accordance with organisational procedures |
| 2 Conduct onsite assessment | 2.1 | Plan and prepare briefing prior to onsite oiled shoreline assessment |
| | 2.2 | Complete and record onsite assessment of oiled shoreline incident zone |
| | 2.3 | Communicate assessment information to shoreline coordinator to assist in the management of the response |
| 3 Plan and monitor response | 3.1 | Determine and plan clean up priorities and communicate to relevant personnel, in accordance with organisational requirements |
| | 3.2 | Identify and communicate specific duties and responsibilities to response team |
| | 3.3 | Plan and communicate daily objectives and priorities to the response team |
| | 3.4 | Monitor incident and modify response plan based on response team reports and ongoing oiling of shoreline |

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 PUAOIL402 Apply oiled shoreline assessment strategies

in an 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 PUAOIL405 Apply oiled shoreline assessment strategies in an oil spill response

Modification History

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

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
- calculating potential waste volumes
- conducting onsite assessment including biological character, describe shoreline substrates, priorities for shoreline protection, shoreline oiling, shoreline type or form and using appropriate equipment for shoreline assessment
- conducting pre-deployment preparations and developing plans including applying environmental legislations, implementing safe work practices, interpreting maps and preparing, presenting and communicating information to stakeholders and team members
- conveying the importance of health and safety in the oiled environment to team members and stakeholders
- following organisational policies and procedures
- identifying shoreline character
- implementing plans for shoreline protection
- planning and monitoring oiled shoreline responses including considering any constraints, implementing safe work practices and implementing plans for shoreline prioritisation
- preparing, presenting and communicating information to stakeholders and team members
- utilising deployment information

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 limitations of equipment
- communication equipment and techniques
- deployment information
- environmental legislation
- oiled shoreline assessment strategies
- organisational documentation, policies and procedures
- possible constraints on applying assessment strategies

- potential environmental impact of oiled shorelines
- shoreline attributes
- shoreline response and deployment plans
- state, territory and Commonwealth emergency marine pollution jurisdictions including related policies and procedures
- Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) organisational requirements including risk mitigation processes

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.

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

Assessment must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in multi-agency 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

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