



Australian Government

PMAWHS311 Lead emergency teams

Release: 1

PMAWHS311 Lead emergency teams

Modification History

Release 1. Supersedes and is equivalent to PMAOHS311B Lead emergency teams

Application

This unit of competency covers the skills and knowledge required to lead and coordinate an emergency team, including deployment of resources at the scene of an emergency.

This unit of competency applies to operators who are required to assess the emergency and determine and coordinate responses, including rescue of personnel at risk, and containment of the emergency.

A person undertaking this unit of competency would be normally nominated to assume the responsibility of emergency team leader.

Typically they would be leading an incident response or fire emergency response team.

This unit of competency applies in any of the following installations or facilities:

- onshore/offshore rig/installation
- island based facility
- floating facility (e.g. floating storage and offloading (FSO), floating production, storage and offloading (FPSO), and floating liquefied natural gas (FLNG))
- onshore production, processing and/or storage facilities
- pipeline easements
- maintenance bases.

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

Pre-requisite Unit

Nil

Competency Field

Work health and safety

Unit Sector

Elements and Performance Criteria

Elements describe the essential outcomes.

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

- | | | |
|---|--|--|
| 1 | Assess the nature and extent of the emergency | <div>1.1 Determine the nature and extent of the emergency in order to ascertain the level and degree of the emergency and what required actions and management strategies should be implemented</div> <div>1.2 Communicate the nature and extent of the emergency in a timely manner to other nominated emergency or facility personnel</div> <div>1.3 Facilitate the rescue of personnel at risk, control/extinguish the emergency and make the affected area safe through application of rescue and control strategies</div> <div>1.4 Ensure all team members are adequately instructed, protected and equipped to function safely and effectively in the emergency situation through the application of personal protective equipment (PPE)</div> |
| 2 | Effect rescue of personnel at risk | <div>2.1 Instruct rescue teams to effect the search for, and rescue of, personnel identified as being at risk</div> <div>2.2 Allocate resources to potentially exposed or threatened personnel and assets, and minimise the likelihood of escalation of the risk</div> |
| 3 | Confine the spread of emergency | <div>3.1 Initiate control/extinguishing responses promptly in order to eliminate the emergency</div> <div>3.2 Render affected areas safe in order to prevent the likelihood of further re-occurrence, or threat to personnel or assets</div> <div>3.3 Provide feedback to facility or other nominated personnel concerning the status of the emergency</div> |

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance.

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

Range of Conditions

This field allows for different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included.

Regulatory framework

The latest version of all legislation, regulations, industry codes of practice and Australian/international standards, or the version specified by the local regulatory authority, must be used, and include one or more of the following:

- legislative requirements, including work health and safety (WHS)
- industry codes of practice and guidelines
- environmental regulations and guidelines
- Australian and other standards
- licence and certification requirements

All operations to which this unit applies are subject to stringent health, safety and environment (HSE) requirements, which may be imposed through state/territory or federal legislation, and these must not be compromised at any time. Where there is an apparent conflict between performance criteria and HSE requirements, the HSE requirements take precedence.

Procedures

All operations must be performed in accordance with relevant procedures.

Procedures are written, verbal, visual, computer-based or in some other form, include one or more of the following:

- fire management systems
- communication systems
- relevant facility emergency management and contingency response plans
- emergency procedures
- work instructions
- standard operating procedures (SOPs)
- safe work method statements (SWMS)
- formulas/recipes
- batch sheets
- temporary instructions
- any similar instructions provided for the smooth running of the plant

Control and rescue

Control and rescue equipment includes one or more of the following:

- fire-extinguishers

equipment

- fire hoses
- mobile extinguishers
- fire blankets
- pumps
- branches, fittings and nozzles
- foam equipment/units
- PPE
- self contained breathing apparatus (SCBA)
- communication equipment
- stretchers
- deluge/safety showers

Fire-fighting media

Fire-fighting media includes one or more of the following:

- water
- foam
- extinguishing powder
- gaseous extinguishing agents
- vapourising liquids
- other fire-extinguishing substances

Emergency strategies and tactics

Emergency strategies and tactics include one or more of the following:

- direct attack
- indirect attack
- combination attack
- exposure protection
- internal/offensive attacks
- confining the spread of incident
- rescuing occupants
- cooling the fuels
- removal of fuels
- interrupting the chemical chain reaction
- exclusion of oxygen

Emergency situations

Emergency situations include one or more of the following:

- accidents
- fires
- chemical or oil spills
- gas leak or vapour emission
- utilities failure

- bomb scares

Unit Mapping Information

Release 1. Supersedes and is equivalent to PMAOHS311B Lead emergency teams

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=9fc2cf53-e570-4e9f-ad6a-b228ffdb6875>