



Australian Government

PMAWHS511 Manage emergency incidents

Release: 2

PMAWHS511 Manage emergency incidents

Modification History

Release 2. Amended bullet point in Performance Evidence for clarity. Supersedes and is equivalent to PMAWHS511.

Release 1. Supersedes and is equivalent to PMAOHS511A Manage emergency incidents.

Application

This unit of competency covers the skills and knowledge required to manage and coordinate an emergency response.

This unit of competency applies to operators who are required to assess the magnitude and impact of the emergency, gather and coordinate all of the necessary emergency response personnel and equipment and direct their implementation, and initiate all of the necessary communication responses, both within and outside the facility.

In a typical scenario the person in charge of a facility undertakes the management, coordination and response to emergency situations within the facility.

Typical facilities could include:

- onshore/offshore installation/rig
- floating facility (e.g. floating storage and offloading (FSO), floating production, storage and offloading (FPSO), and floating liquefied natural gas (FLNG))
- onshore hydrocarbons production, processing and/or storage facilities
- pipeline and related facilities
- chemicals manufacturing plant.

This unit of competency applies to persons who would normally be in control or command of the facility or be required to deputise in this role.

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

Elements and Performance Criteria

Elements describe the Performance criteria describe the performance needed to

essential outcomes.

demonstrate achievement of the element.

- | | | | |
|---|---|-----|--|
| 1 | Collect and assess emergency information | 1.1 | Ascertain the scope and severity of the emergency as quickly as possible, from information received from alarms, personnel and other means |
| | | 1.2 | Collate and assess information on emergency |
| | | 1.3 | Develop responses to the information received based on emergency response planning |
| | | | |
| 2 | Implement emergency response strategies | 2.1 | Develop, or promptly implement, on-site strategies in order to combat the emergency |
| | | 2.2 | Monitor continuously information flows relating to the emergency in order to evaluate the effectiveness of the implemented strategy |
| | | 2.3 | Coordinate team activities and resource allocation and direct them to meet the identified emergency |
| | | 2.4 | Delegate authority to appropriate personnel as the situation warrants |
| | | | |
| 3 | Liaise with emergency control | 3.1 | Collate and communicate information relating to the emergency to emergency control centre |
| | | 3.2 | Request external assistance if required |
| | | 3.3 | Coordinate/incorporate external assistance into emergency response |
| | | 3.4 | Control internal and external communication in accordance with the emergency response plan |
| | | | |
| 4 | Coordinate emergency responses | 4.1 | Convey feedback relating to progress/status of the emergency to emergency response teams and other personnel |
| | | 4.2 | Regularly reassess and modify responses and tactics in accordance with the status of the emergency |
| | | 4.3 | Conduct periodic 'time outs' to enable situation updates and proactive directing of resources and actions |

- | | | |
|---|--|--|
| 5 | Assess emergency response/actions | 5.1 Collate and assess information on status of the emergency to enable a final decision to be made and communicated to declare the end of the emergency, or abandonment of the facility

5.2 Consider future stages of the emergency and develop mitigation strategies in advance of those events |
| 6 | Undertake post-emergency evaluation | 6.1 Undertake a post-response evaluation of the emergency in order to determine the effectiveness of the response strategies and the emergency response plan

6.2 Recommend and communicate modification and adjustments to the emergency response plans to appropriate personnel

6.3 Review and modify planning of emergency response exercises and training in light of the outcomes of the emergency response evaluation |

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: <ul style="list-style-type: none"> • 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.

Resources Systems and resources include the following:

- emergency repair equipment and tools, including pipeline repair equipment
- emergency response systems
- emergency communication systems
- work management systems
- installation facility and operational layout
- safety case or hazard control plan management systems

External services External services and third-parties include one or more of the following:

- fire brigade
- police
- ambulance
- air traffic control
- emergency services
- relevant state/territory or federal government agency
- local councils
- shippers and customers
- medical establishments
- consortium partners
- national or international medivac services

Unit Mapping Information

Release 1. Supersedes and is equivalent to PMAOHS511A Manage emergency incidents

Links

Companion Volume implementation guides are found in VETNet -

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

