



Australian Government

PMAWHS211 Prepare equipment for emergency response

Release: 1

PMAWHS211 Prepare equipment for emergency response

Modification History

Release 1. Supersedes and is equivalent to PMAOHS211B Prepare equipment for emergency response

Application

This unit of competency covers the skills and knowledge required to undertake minor maintenance and other preparation of equipment for use in emergency situations.

This unit of competency applies to operators who are required to apply procedures to inspect and assemble equipment, undertake minor servicing, ensure equipment is ready and available for use, identify problems and take action.

Minor servicing includes one or more of:

- inspections
- lubrication
- pressure checks
- refilling
- other maintenance/servicing.

This unit of competency applies to an individual working alone or as part of a team or group and working in liaison with other shift team members and the control room operator, as appropriate.

This unit of competency applies to all items of equipment that are required for emergency response and all work environments and sectors within the industry.

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 Performance criteria describe the performance needed to

essential outcomes.

demonstrate achievement of the element.

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|---|---|-----|---|
| 1 | Identify emergency equipment | 1.1 | Locate emergency equipment |
| | | 1.2 | Ensure access is provided to emergency equipment |
| 2 | Inspect and assemble emergency equipment | 2.1 | Inspect emergency equipment for faults or damage |
| | | 2.2 | Secure/assemble couplings/connections and check operational condition |
| | | 2.3 | Assemble equipment in accordance with manufacturer specifications |
| | | 2.4 | Identify and report any missing or damaged components |
| 3 | Carry out minor servicing of equipment in accordance with procedures | 3.1 | Maintain and clean equipment |
| | | 3.2 | Conduct servicing |
| | | 3.3 | Ensure equipment functions |
| | | 3.4 | Ensure equipment is 'made-ready' and stored in designated location |
| 4 | Report and record equipment status | 4.1 | Record and report equipment status |
| | | 4.2 | Raise maintenance requests as required |
| | | 4.3 | Undertake corrective actions as required |

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:

- emergency procedures
- manufacturer specifications
- 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

Emergency response equipment Emergency response equipment includes one or more of the following:

- fire-extinguishers
- fire hoses
- fire blankets
- pumps
- branches, fittings and nozzles
- foam equipment/units
- personal protective equipment (PPE)

- breathing apparatus
- deluge/safety showers

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 PMAOHS211B Prepare equipment for emergency response

Links

Companion Volume implementation guides are found in VETNet -

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