



Australian Government

PMAOMIR430 Conduct and assess incident exercises

Release: 1

PMAOMIR430 Conduct and assess incident exercises

Modification History

Release 1. Supersedes and is equivalent to PMAOMIR430B Conduct and assess incident exercises

Application

This unit of competency covers the skills and knowledge required to conduct and assess incident exercises.

This unit of competency applies to incident coordinators, managers, technical specialists or those in similar roles who are part of an incident response team. They may, but may not, have an ongoing role in managing the training and incident exercise system.

They will be required to plan and design exercises that approximate incident situations and responses and which meet identified objectives, manage and monitor scheduled and unscheduled exercises, provide feedback and debriefing, and evaluate the outcomes of incident exercises.

An incident is an event which causes, or could have caused, injury or illness; damage to plant, material or the environment; disruption to production or public alarm.

An incident is an unintended event, or an unintended consequence of an intended event, such as:

- fire and explosion
- loss of containment
- excursions above/below acceptable limits for emissions or plant conditions
- excursions above occupational hygiene or biological exposure limits
- non-compliance with regulatory requirements
- security breaches
- failure to follow procedures
- complaints
- vehicle incidents
- on/off-site incidents.

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

Pre-requisite Unit

Nil

Competency Field

Incident readiness and response

Unit Sector

Elements and Performance Criteria

Elements describe the essential outcomes.

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

1	Determine objectives	1.1	Identify the need for the incident exercise in consultation with stakeholders
		1.2	Determine the objectives of the exercise which meet the identified need
2	Design exercise	2.1	Select the exercise style, consistent with the objectives, in consultation with stakeholders
		2.2	Design the exercise to ensure that objectives are met and address health, safety and environment (HSE) issues
		2.3	Identify and secure the resources to support the exercise
		2.4	Document the exercise plan and prepare running sheet
		2.5	Distribute the exercise plan and running sheet stating the objectives to appropriate personnel
3	Manage exercise	3.1	Brief personnel involved in the exercise in respect of aims, objectives, expectations and activity outcomes
		3.2	Use the exercise plan to initiate and facilitate the conduct and direction of the exercise
		3.3	Conduct the exercise in a manner that addresses HSE issues
		3.4	Monitor the progress of the exercise and provide feedback to personnel
4	Evaluate	4.1	Plan a post-exercise debrief based on the conduct and

outcomes

outcomes of the exercise

- 4.2 Conduct a debrief with activity personnel
- 4.3 Review outcomes of the activities against objectives
- 4.4 Prepare and distribute a report of the activity to stakeholders

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.

Incident response

Incident response includes one or more of the following:

- deployment of site incident response personnel
- containing/controlling the incident at source and or its spread
- search and rescue operations

- engagement of external emergency services (such as fire, ambulance, rescue and military)
- liaison with other agencies (such as environmental, clean-up and specialised troubleshooters)
- evacuation
- hazard control

Incident response actions must:

- be in accordance with and relevant organisation procedures
- use appropriate response equipment, where required
- prioritise the safety and/or successful recovery of personnel and others affected by the incident response
- **not** inhibit effectiveness of the incident response or further contribute to the incident.

Incident exercises

Incident exercises include one or more of the following:

- scenario analyses
- case studies
- role plays
- discussion exercises/desktop exercises
- functional centre exercises (specific task environments within the workplace)
- field exercises
- synthetic training
- high level architecture

Incident exercises incorporate one or more of the following:

- multimedia
- computer-based
- virtual reality
- distributed interactive software
- other appropriate formats or technology
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Exercise design

Exercise design includes:

- determination of activity management structure
- development of documentation
- design of activity
- plans for:
 - issuing notifications

- briefings and debriefings

Activity personnel	Activity personnel refers to people who assist in the conduct of the incident exercise and include one or more of the following: • activity director • directing staff/coordinators/facilitators • safety officers • assessors/umpires • public relations staff • casualty simulators • role player liaison officers • administrative/welfare personnel to support learning and assessment tools
Running sheet	A running sheet is a summary document/check list including one or more of the following: • who is involved in the exercise • who does what to whom and when • evaluation information • safety instructions • timetable/schedule of events • activity inputs
Procedures	All operations must be performed in accordance with relevant procedures. Procedures are written, verbal, visual, computer-based or in some other form, and include one or more of the following: • 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

Unit Mapping Information

Release 1. Supersedes and is equivalent to PMAOMIR430B Conduct and assess incident exercises

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for PMAOMIR430 Conduct and assess incident exercises

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy the requirements of the elements and performance criteria, and include the ability to:

- identify need and objectives for exercises
- plan, design and evaluate exercises that are based on, and are reasonable facsimiles of, industrial incidents and are relevant to the exercise objectives
- identify and address health, safety and environment (HSE) issues
- manage and monitor conduct of scheduled and unscheduled exercises
- evaluate exercise outcomes in terms of whether:
 - the exercise was carried out in accordance with expectations
 - there were unintended or inappropriate outcomes
 - incident response procedures failed/ were inappropriate
 - there were mismatches between equipment and incident requirements
 - feedback at the conclusion of the exercise was appropriate and adequate
 - an injury occurred during the conducting of the training exercise
 - improvements could/must be made
- provide briefings, debriefings and feedback.

Knowledge Evidence

Evidence must be provided that demonstrates knowledge of:

- organisational procedures, including those covering:
 - safety, hazards and hazard control
 - incident, fire and accident
 - environmental protection
 - risk assessment/risk management
 - relevant facility fire management and safety systems
 - communication systems
 - emergency response plans
- incident management concepts and principles
- problem solving and decision making techniques
- assessment and review techniques

- project management principles.

Assessment Conditions

- The unit should be assessed holistically and the judgement of competence based on a holistic assessment of the evidence.
- The collection of performance evidence is best done from a report and/or folio of evidence drawn from:
 - a single project which provides sufficient evidence of the requirements of all the elements and performance criteria
 - multiple smaller projects which together provide sufficient evidence of the requirements of all the elements and performance criteria.
- A third-party report, or similar, may be needed to testify to the work done by the individual, particularly when the project has been done as part of a project team.
- Assessment should use a real project in an operational workplace. Where this is not possible or practical, assessment must occur using a sufficiently rigorous simulated environment reflecting realistic operational workplace conditions. This must cover all aspects of workplace performance, including environment, task skills, task management skills, contingency management skills and job role environment skills.
- Knowledge evidence may be collected concurrently with performance evidence (provided a record is kept) or through an independent process such as workbooks, written assessments or interviews (provided a record is kept).
- 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.
- Conditions for assessment must include access to all tools, equipment, materials and documentation required, including relevant workplace procedures, product and manufacturing specifications associated with this unit.
- Foundation skills are integral to competent performance of the unit and should not be assessed separately.
- Assessors must satisfy the assessor competency requirements that are in place at the time of the assessment as set by the VET regulator.
- In addition, the assessor or anyone acting in subject matter expert role in assessment must demonstrate both technical competency and currency. If the assessor cannot demonstrate technical competency and currency they must assess with a subject matter expert who does meet these requirements.
- Technical competence can be demonstrated through one or more of:
 - relevant VET or other qualification/Statement of Attainment
 - appropriate workplace experience undertaking the type of work being assessed under routine and non-routine conditions
 - appropriate workplace experience supervising/evaluating the type of work being assessed under routine and non-routine conditions
- Currency can be demonstrated through one or more of:
 - being currently employed undertaking the type of work being assessed

- being employed by the organisation undertaking the type of work being assessed and having maintained currency in accordance with that organisation's policies and procedures
- having consulted/had contact with an organisation undertaking the type of work being assessed within the last twelve months, the consultation/contact being related to assessment
- conducting on-the-job training/assessments of the type of work being assessed
- being an active member of a relevant professional body and participating in activities relevant to the assessment of this type of work

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