



Australian Government

SISXFAC008 Monitor and maintain facility plant and equipment

Release: 1

SISXFAC008 Monitor and maintain facility plant and equipment

Modification History

Not applicable.

Application

This unit describes the performance outcomes, skills and knowledge required to complete periodic and routine inspections of facility plant and equipment. It requires the ability to complete minor maintenance on equipment. Complex inspections, diagnoses and repairs are referred to specialist technicians.

This unit applies to any type of sport, fitness or recreation organisation including commercial, not-for-profit, community and government organisations. It can be applied to any type of facility, and to specific types of plant and equipment.

It has particular application to technical operators, but can apply to other individuals working at different levels of responsibility. All would be guided by manufacturer instructions, and organisational inspection and maintenance schedules.

The skills in this unit must be applied in accordance with Commonwealth and State or Territory legislation, Australian standards and industry codes of practice.

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

Pre-requisite Unit

Nil

Competency Field

Facility Management

Unit Sector

Cross-Sector

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1. Complete periodic inspections of facility plant and equipment.

PERFORMANCE CRITERIA

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

- 1.1. Interpret organisational schedules to determine inspection requirements for plant and other equipment.
- 1.2. Complete periodic routine inspections of plant and

- equipment according to organisational schedules and manufacturer instructions.
- 1.3. Complete required organisational reports to confirm safety and operational effectiveness of plant and other equipment.
 - 1.4. Identify and promptly report plant and equipment irregularities to appropriate personnel for further action.
2. Complete minor maintenance.
- 2.1. Interpret organisational schedules to determine periodic and routine maintenance requirements for plant and equipment.
 - 2.2. Erect signs and barriers to isolate work area and maintain staff and patron safety.
 - 2.3. Maintain cleanliness of equipment to avoid corrosion and deterioration.
 - 2.4. Replace consumable items according to maintenance schedules and manufacturer instructions.
 - 2.5. Complete minor non-specialist equipment repairs according to manufacturer instructions and organisational safety practices.
 - 2.6. Report other required repairs outside scope of skills and responsibility according to organisational procedures.
 - 2.7. Complete repair and maintenance records according to organisational procedures.

Foundation Skills

Foundation skills essential to performance in this unit, but not explicit in the performance criteria are listed here, along with a brief context statement.

SKILLS	DESCRIPTION
Reading skills to:	interpret potentially unfamiliar and complex manufacturer instructions.
Writing skills to:	use fundamental sentence structure to complete basic inspection, repair and maintenance forms and reports that require factual information.
Numeracy skills to:	- extract, interpret, and record sometimes complex numerical data, symbols and abbreviations involving pressure, degrees, volume, percentages and ratios in manufacturer instructions, inspection schedules and record keeping documents - interpret, use and record temporal data, including minutes, hours, days and weeks.

Unit Mapping Information

Supersedes and is not equivalent to SISXFAC003 Implement facility maintenance programs.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1ca50016-24d2-4161-a044-d3faa200268b>

Assessment Requirements for SISXFAC008 Monitor and maintain facility plant and equipment

Modification History

Not applicable.

Performance Evidence

Evidence of the ability to complete tasks outlined in elements and performance criteria of this unit in the context of the job role, and:

- correctly interpret plant inspection schedules, and follow manufacturer instructions to complete two periodic routine inspections of sport, fitness or recreation facility plant
- correctly interpret maintenance schedules, and follow manufacturer instructions to complete the following activities:
 - two routine maintenance tasks for facility equipment
 - two minor non-specialist repairs on facility equipment
- for each above inspection, repair and maintenance activity, complete accurate records.

Knowledge Evidence

Demonstrated knowledge required to complete the tasks outlined in elements and performance criteria of this unit:

- organisational procedures for inspecting and maintaining plant and equipment, and for record keeping and reporting
- organisational:
 - role responsibilities, boundaries and reporting lines for inspection, repair and maintenance activities
 - work health and safety practices for inspecting and maintaining plant and equipment
- specific to the sport, fitness or recreation environment, plant and equipment:
 - public health and safety implications of inadequately maintained equipment in facilities
 - key functions and operational features of plant, and typical periodic inspection schedules
 - types of plant inspections, maintenance and repairs referred to specialist technicians
 - for facility equipment:
 - tools, consumables and methods used to clean and maintain equipment in safe and optimum condition
 - common types of consumables, and methods used to replace these
 - tools and methods used to complete common types of minor, non-specialist repairs
 - types of repairs referred to specialist technicians
- formats and inclusions of:

- organisational inspection and maintenance schedules for plant and equipment
- manufacturer instructions for inspection, repair and maintenance of plant and equipment
- records and reports for inspection, condition, repair, and maintenance, and how to complete these.

Assessment Conditions

Skills must be demonstrated in a sport, fitness or recreation facility.

Assessment must ensure use of:

- facility plant
- facility equipment
- repair and maintenance tools, equipment and consumable resources
- organisational inspection and maintenance schedules for plant and equipment
- manufacturer instructions for inspection, repair and maintenance of plant and equipment
- template records and reports for inspection, repair, and maintenance
- organisational procedures for inspecting and maintaining plant and equipment, and for record keeping and reporting.

Assessors must satisfy the Standards for Registered Training Organisations requirements for assessors.

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