



**Australian Government**

**Assessment Requirements for  
AURMMA005 Manage team pit lane and  
service area operations at motor sport  
events**

**Release: 1**

# Assessment Requirements for AURMMA005 Manage team pit lane and service area operations at motor sport events

## Modification History

Release	Comment
Release 1	New unit of competency.

## Performance Evidence

Before competency can be determined, individuals must demonstrate they can perform the following according to the standards defined in this unit's elements, performance criteria, range of conditions and foundation skills:

- develop a pit lane and service area management plan for the technical service crew at one motor sport event
- implement above management plan, ensuring that strategies and procedures are applied that:
  - ensure safe work practices in pit lane and service area to minimise risk of injury to self or others
  - minimise risk of damage to competition vehicle, tooling and equipment and wastage of material
  - minimise service and emergency repair times
  - address potential problems in pit lane and service area operations.

## Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) requirements relating to managing team pit lane and service area operations, including procedures for identifying hazards and managing risks
- environmental requirements, including procedures for trapping, storing and disposing of contaminants and fluids released during pit lane and service area operations
- key requirements of controlling body rules, category rules and supplementary regulations relating to above motor sport event
- procedures for developing pit lane and service area management plans, including:
  - procedures for controlling safe work practices in pit lane and service area
  - typical communication strategies used in pit lane and service area

- operational tasks and task timing for pit lane and service area
- competition vehicle on-track support strategies
- security procedures for pit lane and service area
- contingency plans for pit lane and service area
- procedures for ensuring operational readiness of pit lane and service area, including typical layouts, including stop and service marking positions
- procedures and techniques for supervising service crews, including:
  - communication principles
  - group dynamic principles
  - effective supervision techniques
  - scenario and logistics planning
  - critical path analysis
  - operational plan development
- procedures for coordinating competition vehicle on-track support, including:
  - communication methods between drivers and crew
  - types of race and team performance records
  - procedures for liaising with event officials
- procedures for supervising post-event operations, including:
  - dismantling, clean-up and waste disposal procedures
  - completing different types of event documentation.

## Assessment Conditions

Assessors must satisfy NVR/AQTF assessor requirements.

Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting.

Assessment must include direct observation of tasks.

Where assessment of competency includes third-party evidence, individuals must provide evidence that links them to having managed team pit lane and service area operations at a motor sport event, e.g. event sign-on sheet.

Assessors must verify performance evidence through questioning on skills and knowledge to ensure correct interpretation and application.

The following resources must be made available:

- one motor sport event
- motor sport team.

## Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b4278d82-d487-4070-a8c4-78045ec695b1>

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