



**Australian Government**

**Assessment Requirements for  
AURMTA009 Collect and log motor sport  
data**

**Release: 1**

# Assessment Requirements for AURMTA009 Collect and log motor sport data

## 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:

- collect and log data at two different motor sport events, including at one sanctioned motor sport event
- use both manual and electronic systems at each of the above events
- collect the following types of data at each of the above events:
  - vehicle data
  - weather data
  - circuit data
  - driver or rider characteristics.

## Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) requirements relating to collecting and logging motor sport data, including procedures for:
  - identifying hazards and managing risks
  - identifying acceptable tolerance levels for noise, heat and fumes
- motor sport data acquisition systems, including:
  - types, characteristics, components, uses and limitations
  - types of motor sport data, including data irregularities and tolerance levels
  - end users of motor sport data
  - manual data collection and logging methods
  - electronic data collection and logging methods

- types of data analysis software, including:
  - methods of importing data and performing preliminary data evaluation
  - methods of collating, reporting and recording data findings
- data acquisition system inspection, maintenance and system check procedures.

## 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 the motor sport data they have collected and logged, e.g. work order.

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

The following resources must be made available:

- two different motor sport events, including one sanctioned event
- motor sport vehicle
- manual motor sport data acquisition system, including:
  - stopwatches
  - tyre pyrometer
  - weather station
- electronic motor sport data acquisition system, including data analysis software.

## Links

Companion Volume implementation guides are found in VETNet -

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

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