



Australian Government

AURMMA102 Manage the preparation of motor sport competition vehicles

Release: 1

AURMMA102 Manage the preparation of motor sport competition vehicles

Modification History

Release	Comments
Release 1	This version first released with AUR Automotive Retail, Service and Repair Training Package Version 6.0

Application

This unit describes the skills and knowledge required to develop competition vehicle preparation specifications, checklists and schedules, and to supervise the preparation and assembly of a motor sport competition vehicle. It involves researching information, assessing personnel capabilities and schedule constraints, and supervising others to prepare a competition vehicle and check the post-preparation vehicle and work area.

The unit applies to those working in the motor sport industry.

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

Unit Sector

Motorsport Management, Leadership and Supervision

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Develop preparation specifications and checklists	1.1 Determine job requirements from competition information 1.2 Analyse rules, regulations, and vehicle specifications and tolerances for competitive advantage 1.3 Document and communicate work specifications to required personnel
2. Develop preparation schedule	2.1 Identify and source equipment and capabilities of required personnel to meet job specifications 2.2 Analyse constraints to schedule and document optimum sequence for vehicle preparation

ELEMENTS	PERFORMANCE CRITERIA
	2.3 Analyse critical path and document factors affecting that path 2.4 Finalise preparation schedule and distribute to required personnel
3. Supervise preparation	3.1 Monitor team adherence to preparation schedule according to team requirements 3.2 Monitor work area for layout according to job requirements and for cleanliness 3.3 Carry out checks of vehicle during and after installation of components to ensure complete fitting 3.4 Evaluate and resolve problems with work area or operation of equipment according to safety and environmental requirements 3.5 Evaluate proposals for modifications or adaptation of equipment and components and adapt or adopt changes as required according to team requirements
4. Supervise post-assembly checks	4.1 Inspect vehicle, and identify and address problems according to team requirements 4.2 Supervise post-preparation checks and vehicle start-up by team 4.3 Supervise vehicle baseline set-up by team 4.4 Supervise clean-up of work area by team 4.5 Carry out final inspection of work area and vehicle and complete documentation

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

SKILL	DESCRIPTION
Learning	- Locates required sources of information efficiently - Adapts procedures to different vehicles.
Numeracy	Works with units of time when developing timelines within a preparation schedule.
Oral communication	- Communicates task specifications and preparation schedule to team members - Receives and gives information and advice to team members during vehicle preparation.

SKILL	DESCRIPTION
Reading	Interprets team instructions and procedures and controlling body rules, category rules and supplementary regulations.
Teamwork	Works as a leader of a team to ensure team member roles are understood and time wastage is minimised.
Planning and organising	Plans own tasks and those of a team to ensure work proceeds without interruption and within timelines.
Problem solving	- Produces solutions to problems with scheduling, component and equipment supply, and personnel capability - Evaluates a range of options and selects efficient solutions.
Self-management	Works efficiently with minimal supervision and within timeframes.

Unit Mapping Information

Supersedes and is equivalent to AURMMA002 Manage the preparation of motor sport competition vehicles.

Links

Companion Volume Implementation Guide is found on VETNet -

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