



Australian Government

AUR50316 Diploma of Motor Sport Technology

Release 1

AUR50316 Diploma of Motor Sport Technology

Modification History

Release	Comment
Release 1	New qualification.

Qualification Description

This qualification reflects the role of individuals who perform as operational managers in the motor sport industry.

Entry Requirements

Those undertaking the Diploma of Motor Sport Technology must have completed AUR40316 Certificate IV in Motor Sport Technology, or be able to demonstrate equivalent competency.

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

Packaging Rules

Total number of units = 9

3 core units, plus

6 elective units, of which:

- up to **6** units may be chosen from the Elective Units listed below
- up to **2** units may be chosen from a Certificate IV qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.

Core Units

Unit code	Unit title
AURAMA006	Contribute to planning and implementing business improvement in an automotive workplace
AURMMA003	Manage motor sport operations
AURMMA004	Manage motor sport team development

Elective Units

Unit code	Unit title
AURETB002	Analyse and evaluate electrical and electronic faults in dynamic control management systems
AURETE001	Analyse and evaluate electrical and electronic faults in engine management systems
AURETR034	Develop and apply electrical system modifications
AURETX001	Analyse and evaluate electrical and electronic faults in driveline management systems
AURLTB002	Analyse and evaluate faults in light vehicle braking systems
AURLTD007	Analyse and evaluate faults in light vehicle steering and suspension systems
AURLTE003	Analyse and evaluate faults in light vehicle engine and fuel systems
AURLTQ003	Analyse and evaluate faults in light vehicle transmission and driveline systems

Unit code	Unit title
AURMCA001	Manage motor sport team media liaison
AURMCA002	Manage motor sport team promotional partnerships and marketing
AURMMA005	Manage team pit lane and service area operations at motor sport events
AURMMA006	Develop and implement race strategies for motor sport events
AURMTA003	Determine material suitability for competition vehicle components
AURMTA008	Apply aerodynamic and vehicle dynamic principles and effects to competition vehicles
AURTTA022	Develop and apply mechanical system modifications
BSBWHS401	Implement and monitor WHS policies, procedures and programs to meet legislative requirements
MSAENV672B	Develop workplace policy and procedures for environmental sustainability

Qualification Mapping Information

Equivalent to AUR50312 Diploma of Motorsport Technology

Links

Implementation Guide -

http://companion_volumes.vetnet.education.gov.au/Pages/TrainingPackage.aspx?pid=2