AUR50316 Diploma of Motor Sport Technology

# Modification History

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| --- | --- |
| Release | Comment |
| Release 2 | Update to imported unit in elective bank. |
| 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 |
| 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 |
| MSMENV672 | Develop workplace policy and procedures for environmental sustainability |

# Qualification Mapping Information

Equivalent to AUR50312 Diploma of Motorsport Technology

# Links

Companion Volume Implementation Guides are found in VETNet - <https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=b4278d82-d487-4070-a8c4-78045ec695b1>