



Australian Government

AUMGTA011 Read and interpret work orders and working drawings

Release: 1

AUMASA011 Apply safe work practices in the automotive manufacturing environment

Modification History

| Release | Comment |
|-----------|------------------------|
| Release 1 | New unit of competency |

Application

This unit describes the performance outcomes required to read and interpret a work order and working drawings in automotive manufacturing processes.

It applies to those in an automotive manufacturing environment and involves the application of skills and knowledge at a production level.

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

Unit Sector

Technical

Elements and Performance Criteria

| Elements | Performance Criteria |
|---|---|
| Elements describe the essential outcomes | Performance criteria describe the performance needed to demonstrate achievement of the element. |
| 1. Review work order and working drawings | <ul style="list-style-type: none">1.1 Obtain and review set of instructions associated with work order according to workplace procedures1.2 Identify symbols, codes, legends and diagrams in the working drawing1.3 Identify products, systems, components and items represented in the working drawing1.4 Identify and confirm job specifications with relevant personnel |
| 2. Interpret working drawings | <ul style="list-style-type: none">2.1 Determine required materials and equipment from drawing, using suitable information sources2.2 Identify required specifications and drawing types2.3 Estimate material, equipment and production time |

| Elements | Performance Criteria |
|---|---|
| 3. Check that working drawings reflect work order | 3.1 Check drawing to confirm that it represents specifications in work order 3.2 Store drawing for later retrieval according to workplace procedures 3.3 Complete workplace documents according to workplace procedures 3.4 Record and store outcomes of check according to workplace procedures |

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance.

| Skills | Description |
|-------------------------------|---|
| Reading skills to: | <ul style="list-style-type: none"> locate explicit information in work orders, job specifications and working drawings. |
| Writing skills to: | <ul style="list-style-type: none"> produce legible measurements, specifications and legends legibly complete work sheets. |
| Numeracy skills to: | <ul style="list-style-type: none"> locate simple material dimensions in drawings and compare them to supplier details calculate material and resource requirements. |
| Oral communication skills to: | <ul style="list-style-type: none"> discuss work order where necessary to clarify customer requirements and specifications. |

Unit Mapping Information

| Code and title current version | Code and title previous version | Comments | Equivalence status |
|---|---|---|--------------------|
| AUMGTA011 Read and interpret work orders and working drawings | AUMGTA001 Read and interpret work orders and working drawings | Additions to Assessment Requirements due to rationalisation of Range of Conditions. Minor changes to ensure policy adherence. | Equivalent |

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=bd587669-08b3-4cd5-85f0-f9fa0c6304c1>