



Australian Government

Assessment Requirements for MSMRV367 Fabricate frame structures

Release: 1

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Modification History

Release 1. New unit.

Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and:

- fabricated 3 frame structures.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- basic aspects of regulations and standards that apply to frame fabrication:
 - Australian Standards
 - Australian Design Rules (ADRs)
- types of technical information that inform frame fabrication and how to interpret that information
- types of frames, fittings and fasteners
- types of frame materials and their application
- equipment and tooling features, functions and safe operation, including:
 - tube bending
 - wire swaging
- production methods and procedures, including:
 - frame design
 - material and hardware selection
 - measuring
 - positioning and fixing
 - cutting
 - assembly/fitting up
- organisational procedures for:
 - communication and reporting
 - environmental protection and sustainability, including:
 - dust
 - noise
 - waste
 - quality assurance
 - work health and safety, including personal protective equipment

- work planning.

Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
 - materials for fabrication of frame structures
 - equipment, hand and power tooling appropriate to fabrication of frame structures
 - specifications and work instructions
 - workplace procedures.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=d1287d36-dff4-4e9f-ad2c-9d6270054027>