



Australian Government

MSFBA2014 Construct metal louvre and canopy-hooded style awnings

Release: 1

MSFBA2014 Construct metal louvre and canopy-hooded style awnings

Modification History

Release 1. Changes to code, application, elements, performance criteria. Foundation skills added. Range of conditions removed. Assessment requirements changed.

Application

This unit describes the skills and knowledge required to cut materials and prepare and assemble metal louvre and canopy-hooded style awnings. Workers with this competency interpret work documents and follow established procedures to complete work and check that it meets quality requirements prior to installation.

No licensing or certification requirements exist at the time of publication. Relevant legislation, industry standards and codes of practice within Australia must be applied.

Competency Field

Blinds and awnings

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. Plan and prepare task	1.1 Identify task requirements from work documentation 1.2 Identify and follow work health and safety requirements 1.3 Select tools and equipment and check that they are safe and functional 1.4 Select materials and hardware and check that they meet task quality requirements.
2. Cut stock and assemble awning	2.1 Cut metal to manufacturer recommendations 2.2 Bend metal to form shape of awning using appropriate equipment 2.3 Assemble awning to specifications
3. Make quality checks	3.1 Check finished awning against work documentation and test within limits of normal operation for correct operation 3.2 Identify, repair or rework parts of the work that do not comply with work order

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
4. Complete work	4.1 Clean and package completed work with required installation hardware and store in accordance with workplace procedures 4.2 Clean, maintain and store tools and equipment in accordance with procedures and report any faulty tools and equipment to supervisor 4.3 Clean work area and dispose of waste in accordance with workplace procedures 4.4 Complete documentation in accordance with workplace procedures

Foundation Skills

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

- Reading skills to interpret familiar workplace procedures and work documentation
- Writing skills to communicate simple information on familiar workplace documents
- Numeracy skills to interpret work instructions associated with number or measurement, take accurate measurements and estimate material requirements.

Other foundation skills essential to performance are explicit in the performance criteria of this unit.

Unit Mapping Information

Supersedes and is equivalent to MSFBA2009 Construct metal louvre and canopy hooded style awnings.

Links

Companion Volume implementation guides are found in VETNet - -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73>

Assessment Requirements for MSFBA2014 Construct metal louvre and canopy-hooded style awnings

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Performance Evidence

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

- construct the following to workplace standards
 - 1 metal louvred awning
 - 1 metal canopy-hooded awning.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- metal louvre and canopy-hooded awnings construction:
 - terms used to describe components
 - metals commonly used
 - steps in the construction process
 - types of tools and static equipment used and procedures for their safe use and maintenance, including at least 4 of the following:
 - drills
 - pop rivet guns
 - screw guns
 - guillotine
 - panel saws
 - benders
 - shears
 - types of hardware components and how they are fitted
 - personal protective equipment requirements
- workplace practices and procedures for:
 - work health and safety
 - environmental protection requirements, including waste minimisation and disposal
 - labelling and storing work
 - records and information.

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:
 - work orders
 - tools, equipment and materials required for performance evidence
 - personal protective equipment (PPE)
 - workplace procedures.

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

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