



Australian Government

MSFSS2004 Rectify faults in product

Release: 1

MSFSS2004 Rectify faults in product

Modification History

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

Application

This unit describes the skills and knowledge required to identify and rectify defects in workmanship or materials that affect the look or functional quality of security screen or grille products. Work may be performed during installation or production of security screens or grilles, or independently. Workers with this competency follow established procedures to produce or install security screens and grilles.

Licensing, legislative or certification requirements may apply to this unit and relevant state or territory and local government agencies should be consulted to determine any necessary certification or licensing for undertaking security screens and grilles work. Access to construction sites requires certification of general induction training specified by the *National Code of Practice for Induction for Construction Work (ASCC 2007)*.

Competency Field

Security Screens and Grilles

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 for task	1.1 Determine task requirements from work documentation 1.2 Identify and follow work health and safety requirements 1.3 Select tools and equipment to meet task requirements of job, check for serviceability, and rectify or report any faults in accordance with workplace procedures 1.4 Identify, obtain and prepare materials to complete task in accordance with job and safe handling requirements 1.5 Prepare work area and minimise noise, dust and obstacles in accordance with workplace procedures and environmental standards

2. Assess fault to identify rectification issues	2.1 Identify and inspect faults to confirm extent and nature of fault 2.2 Determine and report on nature and causes of faults 2.3 Assess faults to inform required remediation approach 2.4 Confirm solution to repair the fault and plan approach
3. Rectify faults	3.1 Prepare damaged or defective area for repair in accordance with workplace procedures 3.2 Apply required specialist instruments and tools to rectify fault 3.3 Complete rectification to damaged or defective area to meet task requirements 3.4 Process rectified parts for inspection and return to production or installation sequence
4. Clean up work area	4.1 Check, clean and store equipment and unused materials in accordance with workplace procedures 4.2 Tag unserviceable equipment, identify faults and inform appropriate personnel in accordance with workplace procedures 4.3 Clean work area, safely dispose of waste and identify items for recycling in accordance with workplace procedures and environmental standards 4.4 Complete required workplace records, including nature of fault, work conducted and outcome

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 factual information in familiar workplace documents
- Numeracy skills to measure and calculate area and estimate material requirements.

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

Unit Mapping Information

Release 1. Supersedes and is equivalent to MSFSS2001 Rectify faults in product.

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 MSFSS2004 Rectify faults in product

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Performance Evidence

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

- inspect, assess and rectify at least 5 separate and different faults to specifications and workplace requirements.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- workplace requirements, policies and procedures for manufacturing and installing security screens and grilles
- established communication channels and protocols
- faults commonly found in security screen or grille products and methods to rectify them
- tools and equipment commonly used to rectify security screen or grille products and procedures for their safe use, operation and maintenance
- characteristics of steel and aluminium products and defects
- procedures for maintaining workplace records and information
- work health and safety requirements, including personal protective equipment (PPE) and manual handling procedures.
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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:
 - workplace procedures, manufacturing specifications, codes, standards, manuals, and reference materials
 - materials, equipment and specifications required for performance evidence
 - PPE.

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

Links

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