



Australian Government

MSFSS3004 Install non-security and security screens and grilles

Release: 1

MSFSS3004 Install non-security and security screens and grilles

Modification History

Release 1. No equivalent unit. Supersedes but is not equivalent to MSFSS3001 Install security screens and grilles

Application

This unit of competency describes the skills and knowledge required to identify and install non-security and security screens and grilles according to job requirements. The unit involves planning job requirements, identifying required products to be installed and their measurements and fasteners, and applying workplace procedures to ensure safe and correct installation compliant with industry and Australian standards.

The unit applies to those installing non-security and security screens and grilles in residential and commercial environments on surfaces, including aluminium, concrete, masonry, steel and timber.

Licensing, legislative or certification requirements may apply to this unit and relevant state/territory and local government agencies should be consulted to determine any necessary certification or licensing for undertaking non-security and 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)*.

Pre-requisite Unit

Not applicable.

Unit Sector

Non-security and 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. Prepare for installation of non-security and security screens and grilles	1.1	Identify job and product requirements from work order and supplier instructions, and confirm with required personnel
	1.2	Complete check measure on site and document required product specifications, and specific access and installation requirements
	1.3	Identify work health and safety (WHS) and personal

Elements Elements describe the essential outcomes.	Performance Criteria Performance criteria describe the performance needed to demonstrate achievement of the element.	
		protection requirements of installation
	1.4	Identify and select required screens and grilles, tools and equipment based on work order, and check their safe and effective operation according to manufacturer specifications
	1.5	Plan logical, safe and efficient work sequence that reflects work order
2. Install non-security and security screens and grilles	2.1	Set up required product, materials and equipment in line with work instructions and manufacturer specifications
	2.2	Prepare installation opening for screens and grilles
	2.3	Insert and fasten security screens and grilles and install locking mechanism according to work order and manufacturer specifications
	2.4	Test installed screens and grilles for correct operation within limits of normal operation, and adjust and repair performance problems in line with own level of responsibility
3. Finalise installation	3.1	Check that completed work complies with quality and work order requirements, and rectify identified deficiencies within scope of own role
	3.2	Clean work area and surfaces, and dispose of waste safely and sustainably according to workplace procedures
	3.3	Identify and store surplus unused items for re-use and recycling according to workplace procedures
	3.4	Check tools and equipment, and tag and report faulty items according to established workplace procedures
	3.5	Clean and store remaining tools and equipment according to workplace procedures
	3.6	Advise customer on correct operation and maintenance of screens and grilles
	3.7	Legibly complete and process workplace documentation according to workplace requirements

Foundation Skills

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

Numeracy skills to:	• interpret, discuss and use mathematical information in work orders, job sheets, cutting lists, plans, drawings and designs • use a blend of 'in the head' and formal methods and tools to estimate and measure materials and installation spaces, including factoring in required tolerances
Oral communication skills to:	• confirm installation requirements and specifications, and report work outcomes and problems: • speaking clearly • applying effective listening techniques • asking questions to gain information
Reading skills to:	• interpret routine workplace documentation, including work orders, WHS requirements and safety procedures, basic plans and workplace installation procedures

Unit Mapping Information

Release 1. No equivalent unit. Supersedes but is not equivalent to MSFSS3001 Install security screens and grilles

Links

Companion Volume implementation guides are found in VETNet -

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