



Australian Government

**Assessment Requirements for MSFFL3071
Install anti-static and conductive resilient
floor coverings**

Release: 1

Assessment Requirements for MSFFL3071 Install anti-static and conductive resilient floor coverings

Modification History

Release 1. Supersedes and is not equivalent to MSFFL3019 Install anti-static resilient floor coverings, and, MSFFL3020 Install conductive resilient floor coverings.

Performance Evidence

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

- completed the following installations in accordance with job requirements:
 - 1 anti-static resilient floor installation using a conductive acrylic adhesive system
 - 1 installation of a static conductive resilient floor covering with an isolating layer and using conductive adhesive and earthing strip.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- mathematical procedures for estimation and measurement, including calculation of area and estimation of material requirements
- anti-static and conductive resilient floor covering installation:
 - Australian Standards requirements
 - workplace safety system requirements
 - environmental protection and sustainability requirements
 - how to access manufacturer instructions
 - work flow
 - characteristics and requirements of subfloor preparation
- types, characteristics, uses and limitations of:
 - anti-static and resilient flooring with a resistance rating from 10⁸ to 10¹⁰ ohms
 - static conductive covering with a resistance reading of 10⁴ to 10⁸ using a copper grid and isolating layer
- types, characteristics, safe use, maintenance and limitations of tools and equipment
- types, characteristics, uses and limitations of:
 - adhesives including acrylic, conductive acrylic
 - copper earthing strips
 - tapes
 - trims and accessories

- techniques for set out, laying, cutting and fixing, the types of problems that may occur and how to avoid and respond
- quality indicators for completed work
- procedures for the recording, reporting and maintenance of workplace records and information.
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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:
 - locations requiring installation of anti-static and conductive resilient floor coverings
 - anti-static and conductive resilient floor coverings
 - equipment, tools and materials to complete tasks in the Performance Evidence, including safety and personal protective equipment
 - work orders
 - 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=0601ab95-583a-4e93-b2d4-cfb27b03ed73>