



Australian Government

Assessment Requirements for MSFFL3054

Assess flooring installation sites

Release: 1

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Modification History

Release 1. Supersedes and is not equivalent to MSFFL2004 Moisture test timber and concrete floors, and, MSFFL3003 Inspect sub-floors.

Performance Evidence

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

- completed a full internal and external site assessment and documented assessment findings for:
 - 1 timber subfloor
 - 1 concrete subfloor.
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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
- pre-installation inspections:
 - workplace safety system requirements
 - work flow
 - types, characteristics, safe use, maintenance and limitations of tools and equipment
 - characteristics and requirements of subfloor preparation for different flooring types
 - type, characteristics and defects of timber and concrete subfloor structures, including the role of moisture and how it impacts installation
- how to conduct the following moisture tests on both timber and concrete subfloors in accordance with Australian Standards:
 - visual inspection for signs of moisture
 - electrical resistance moisture test on timber flooring, floor joists, bearers and stumps
 - hygrometer moisture test on concrete flooring
 - capacitance moisture test on concrete flooring
- how to conduct a flatness and falls assessment
- inspection items required for timber flooring:
 - datum line running and checking – relating to floor fall, dips, irregularities and finished floor height in relation to other floor coverings and door clearances
 - protruding nails

- loose metal and other objects
- cracked, loose, rotting or damaged boards
- insect attack
- cross-flow ventilation
- inspection items required for concrete flooring:
 - datum line running and checking
 - protruding obstacles
 - cracks or damage (identifying static versus dynamic)
 - damage to expansion joints
 - concrete surface for weakness
 - the presence of concrete sealers and/or surface treatments
 - existing floor coatings
 - oil, fats, grease, and/or detergent contamination
 - transitions to other flooring systems
 - drainage requirements including falls to drains
 - ramps
- aspects of the internal and external environment that need to be inspected in addition to the subfloor
- formats and required inclusions for inspection reports, including:
 - the type of the inspection completed
 - testing methods used
 - inspection findings
 - suggested remedies to any faults identified
 - recommendations for floor coverings or finishing.
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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:
 - floors and environments for assessment
 - assessment tools, equipment and materials
 - 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>

