



Australian Government

Assessment Requirements for MSFFL3107

Assess flooring installation sites

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to MSFFL3054 Assess flooring installation sites. Changes to application, elements and performance criteria to improve clarity and consistency across MSFFL units. Changes to assessment requirements.

Performance Evidence

There must be evidence the candidate has completed the tasks in the elements and performance criteria of this unit of competency and has demonstrated the ability to complete and prepare a report about the findings of a full internal and external site assessment according to job instructions for:

- one timber subfloor structure and subfloor
- one concrete subfloor.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- pre-installation inspections:
 - how subfloors must be prepared for carpet and underlay
 - the safe and correct use of and maintenance requirements for tools and equipment used for inspections
 - type, characteristics and common defects of timber and concrete subfloor structures, including the role of moisture and how it affects the installation of flooring materials
 - how to conduct, according to Australian standards, the following moisture tests on timber and concrete subfloors:
 - a visual inspection for signs of moisture
 - an electrical resistance moisture test on timber flooring, floor joists, bearers and stumps
 - a calcium chloride test on concrete flooring
 - a hygrometer (in-situ) moisture test on concrete flooring
 - a 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 must be inspected in addition to the subfloor
- formats and required inclusions for assessment reports, including the:
 - type of inspection completed
 - testing methods used
 - inspection's findings
 - suggested remedies to any faults identified
 - recommendations for floor coverings or finishing
- workplace policies and procedures relevant to their job role and responsibilities including for:
 - conducting assessments
 - communication and reporting including reporting findings
 - quality indicators for completed work and process improvements
 - work health and safety, including the use of personal protective equipment and safety data sheets
 - work planning.
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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:
 - installation sites for flooring materials including subfloors and their supporting structures

- equipment, tools and materials required for the activities set out in the elements and performance criteria, including those to control hazards
- 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>