

# Inspecting and testing subfloors



Supporting: *MSFFL2004 Moisture test timber and concrete floors*  
*MSFFL3003 Inspect sub-floors*

## Practical demonstration checklist

The checklists below set out the sorts of things your trainer will be looking for when you undertake the practical demonstrations for this unit. The performance evidence for the individual competencies are listed separately below.

Make sure you talk to your trainer or supervisor about any of the details that you don't understand, or aren't ready to demonstrate, before the assessment event is organised. This will give you time to get the hang of the tasks you will need to perform, so that you'll feel more confident when the time comes to be assessed.

When you are able to tick all of the YES boxes below you will be ready to carry out the practical demonstration component of this unit.

### MSFFL2004: Moisture test timber and concrete floors

Specific performance evidence	YES
Complete the following moisture tests, and produce written notifications of the test results:	
• Electrical resistance moisture test on timber flooring, floor joists, bearers and stumps (Demonstration 1)	<input type="checkbox"/>
• Hygrometer moisture test on concrete flooring (Demonstration 2)	<input type="checkbox"/>
• Capacitance moisture test on concrete flooring (Demonstration 3)	<input type="checkbox"/>
Diagnose the causes and potential effects of moisture irregularities or problems (corresponding to Demonstrations 1, 2 and 3)	<input type="checkbox"/>

General performance evidence	YES
1. Follow all relevant WHS laws and regulations, and company policies and procedures	<input type="checkbox"/>
2. Consult relevant sources of information to determine proposed flooring covering type and work to be completed, and correct moisture content requirements	<input type="checkbox"/>
3. Select and prepare appropriate tools, equipment and materials for the job at hand	<input type="checkbox"/>
4. Identify timber subfloor structures and building materials used	<input type="checkbox"/>

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5. Inspect timber flooring to identify potential moisture content problems	<input type="checkbox"/>
6. Inspect ventilation flow and note any irregularities	<input type="checkbox"/>
7. Inspect timber floor joists, bearers and stumps to identify moisture content problems	<input type="checkbox"/>
8. Carry out moisture content tests of timber flooring, joists, bearers and stumps in accordance with the relevant Australian Standards	<input type="checkbox"/>
9. Identify concrete subfloor structures and building materials used	<input type="checkbox"/>
10. Inspect concrete floor to identify potential moisture content problems	<input type="checkbox"/>
11. Carry out moisture content tests of the concrete floor in accordance with the relevant Australian Standards	<input type="checkbox"/>
12. Document the moisture test results in accordance with Australian Standards	<input type="checkbox"/>
13. Put copies on file and send copies to appropriate personnel, according to workplace procedures	<input type="checkbox"/>

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## MSFFL3003: Inspect subfloors

Specific performance evidence	YES
Complete the following inspections, and produce written notifications of the findings:	<input type="checkbox"/>
• Inspection of a timber subfloor (Inspection 1)	<input type="checkbox"/>
• Inspection of a concrete subfloor (Inspection 2)	<input type="checkbox"/>

General performance evidence	YES
1. Follow all relevant WHS laws and regulations, and company policies and procedures	<input type="checkbox"/>
2. Consult relevant sources of information to determine proposed flooring covering type and work to be completed, and correct moisture content requirements	<input type="checkbox"/>
3. Select and prepare appropriate tools, equipment and materials for the job at hand	<input type="checkbox"/>
4. Identify timber floor and subfloor structures and building materials used	<input type="checkbox"/>
5. Check datum lines, floor levels, falls, dips, finished floor heights and door clearances	<input type="checkbox"/>
6. Carry out timber moisture testing in accordance with the Australian Standards	<input type="checkbox"/>
7. Inspect timber subfloor to identify irregularities	<input type="checkbox"/>
8. Inspect ventilation flow and note any irregularities	<input type="checkbox"/>
9. Inspect timber floor joists, bearers and stumps to identify irregularities	<input type="checkbox"/>
10. Identify concrete floor and subfloor structures and building materials used	<input type="checkbox"/>
11. Check datum lines, floor levels, falls and dips on the concrete floor	<input type="checkbox"/>
12. Carry out concrete moisture testing in accordance with the Australian Standards	<input type="checkbox"/>
13. Inspect concrete subfloor to identify irregularities	<input type="checkbox"/>
14. Inspect expansion joints to ensure they are clean and unobstructed	<input type="checkbox"/>
15. Document the inspection findings in accordance with workplace	<input type="checkbox"/>

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procedures	
16. Put copies on file and send copies to appropriate personnel, according to workplace procedures	<input type="checkbox"/>