



Australian Government

Assessment Requirements for MSFFL2004 Moisture test timber and concrete floors

Release: 1

Assessment Requirements for MSFFL2004 Moisture test timber and concrete floors

Modification History

Release 1 - New unit of competency

Performance Evidence

- Comply with legislation, regulations, standards, codes of practice and established safe practices and procedures for sub-floor inspection
- Apply safe handling requirements for equipment, products and materials, including use of personal protective equipment
- Follow work instructions, operating procedures and inspection practices to:
 - minimise the risk of injury to self and others
 - prevent damage to goods, equipment and products
 - maintain required production output and product quality
- Complete a minimum of:
 - an electrical resistance moisture test on timber flooring, floor joists, bearers and stumps, including written notification of the test results
 - a hygrometer moisture test on concrete flooring, including written notification of test results
 - a capacitance moisture test on concrete flooring, including written notification of test results
- Modify activities to cater for variations in workplace contexts and environment
- Collect, organise and understand information related to work orders, plans and safety procedures
- Communicate ideas and information to enable confirmation of work requirements and specifications, coordination of work with site supervisor, other workers and customers, and the reporting of moisture testing outcomes and problems
- Work with others and in a team by recognising dependencies and using cooperative approaches to optimise work flow and productivity
- Use pre-checking and inspection techniques to anticipate moisture testing problems to avoid re-work and wastage
- Diagnose and identify the causes and consequences of moisture irregularities
- Recognise and respond to circumstances outside instructions or personal competence
- Plan and organise activities, including the obtaining of equipment and materials to avoid any backtracking, work flow interruptions or wastage
- Use mathematical ideas and techniques to correctly complete measurements, calculate area and estimate other material requirements
- Maintain current knowledge of:
 - moisture testing equipment and processes
 - timber and concrete materials
- Use the workplace technology related to the moisture testing of timber and concrete, including tools, equipment, calculators and measuring devices

Knowledge Evidence

- Workplace safety system requirements related to moisture testing timber and concrete
- Types, characteristics and moisture content of:
 - timber sub-floor structures
 - concrete sub-floor structures
- Types and uses of moisture testing equipment and procedures for their safe use, operation and maintenance
- Requirements for moisture content of selected timber flooring components
- Characteristics and requirements of sub-floor moisture testing
- Work flow in relation to moisture testing processes and procedures

Assessment Conditions

- Assessors must:
 - hold training and assessment competencies as determined by the National Skills Standards Council (NSSC) or its successors
 - have vocational competency in the furnishing industry at least to the level being assessed with broad industry knowledge and experience, usually combined with a relevant industry qualification
 - be familiar with the current skills and knowledge used and have relevant, current experience in the furnishing industry.
- Assessment methods must confirm consistency of performance over time rather than a single assessment event and in a range of workplace relevant contexts.
- Assessment must be by observation of relevant tasks with questioning on underpinning knowledge and, where applicable, multimedia evidence, supervisor's reports, projects and work samples.
- Assessment is to be conducted on single units of competency or in conjunction with other related units of competency. Foundation skills are integral to competent performance in the unit and should not be assessed separately.
- Assessment must occur on the job or in a workplace simulated facility with relevant process, equipment, materials, work instructions and deadlines.
- Access is required to testing equipment, tools and materials relevant to moisture testing.

Links

Companion Volume implementation guides are found in VETNet -
<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73>