



**Australian Government**

**Assessment Requirements for MSFFL3024  
Apply water-based coatings to timber  
flooring**

**Release: 1**

# Assessment Requirements for MSFFL3024 Apply water-based coatings to timber flooring

## Modification History

Release 1 - New unit of competency

## Performance Evidence

- Interpret work order and locate and apply relevant information
- Apply safe handling requirements for equipment, products and materials, including use of personal protective equipment
- Identify materials used in the work process
- Follow work instructions, operating procedures and inspection processes to:
  - minimise the risk of injury to self or others
  - prevent damage to goods, equipment and products
  - maintain required production output and product quality
- Complete at least the application of two (2) different water-based products to two (2) different timber species
- Identify faults/problems and identify and carry out corrective action
- Use mathematical ideas and techniques to correctly complete measurements, calculate area and estimate material requirements
- Communicate ideas and information to enable confirmation of work requirements and specifications and the reporting of work outcomes and problems, interpret basic plans and follow safety procedures
- Avoid backtracking, work flow interruptions or wastage
- Work with others and in a team by recognising dependencies and using cooperative approaches to optimise work flow and productivity

## Knowledge Evidence

- State or territory WHS legislation, regulations, standards and codes of practice relevant to the application of water-based coatings to timber flooring
- Organisational and site standards, requirements, policies and procedures for applying water-based coatings to timber flooring
- Methods of floor preparation from basic sanding to finishing sanding and edging
- Characteristics of water-based coatings in relation to ventilation, moisture content and reaction to change of temperature and relative humidity
- Types, characteristics, uses and limitations of water-based coating materials, including manufacturer recommendations
- Types and uses of floor finishing tools and equipment
- Workplace safety systems related to timber floor finishing processes
- Work flow in relation to the application of water-based coatings to timber floors
- Environmental protection requirements
- Established communication channels and protocols
- Relevant problem identification and resolution
- Appropriate mathematical procedures for estimation and measurement
- Procedures for the recording, reporting and maintenance of workplace records and information

## 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 a realistic finishing requirement, materials, equipment and specifications relevant to the coating application.

## Links

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