Assessment Requirements for MSFID4007 Identify materials, construction techniques and methods used in building interiors

Release: 1

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Modification History

Release 1 - New unit of competency

Performance Evidence

- Interpret work orders 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

- Access and interpret information about building materials and processes and identify key elements and participants in the building process
- Use mathematical ideas and techniques to correctly complete measurements, calculate area/volume and estimate material requirements
- Communicate ideas and information to enable confirmation of work requirements and specifications, presentation of design/colour concepts, the reporting of work outcomes and problems
- Present findings in a creative and convincing format
- 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 full range of processes for identifying building materials and methods
- Organisational and site standards, requirements, policies and procedures for identifying building materials and methods
- Relevant Australian Standards and the Building Code of Australia (BCA)
- Awareness of different forms of construction
- Local environmental plans and relevant building authorities
- Basic building and architectural terminology
- Common structural and non-structural components of a residential building
- Geographical implications of a building site/location
- Materials and methods involved in the refurbishment of a wet area
- Materials and methods involved in the construction and installation of contemporary built-in cabinetry
- Equipment involved in the installation of home theatre systems
- Climate control devices, including fans, heaters and air conditioners
- Relevant research techniques
- Residential building demolition methods
- Construction trades, techniques and materials associated with each stage
- Residential building process

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 materials, equipment and specifications relevant to identifying materials, techniques and methods used in building interiors.

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Links

Companion Volume implementation guides are found in VETNet - https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27 b03ed73