



Australian Government

Assessment Requirements for MSFID5004

Specify structural elements, systems and services for interior spaces

Release: 1

Assessment Requirements for MSFID5004 Specify structural elements, systems and services for interior spaces

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
- Assess structural and non-structural elements of a site to determine implications for interior design and design structural aspects of interior space
- Identify service aspects of interior space to complete drawings and specifications for interior design incorporating structural elements and services
- Access and apply the Building Code of Australia (BCA) and resource information appropriate to interior construction
- Establish drawing requirements and document construction details in a range of scales using correct notation of materials, techniques and finishes, and draft specifications for interior space structural elements and services
- 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
- Initiate new ideas and work techniques in specification as necessary
- 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 designing structural and service aspects of an interior space
- Organisational and site standards, requirements, policies and procedures
- Role of Australian Standards and the BCA
- Elements and principles of design, including liveability and accessibility
- Characteristics of materials, products and defects
- Procedures for documenting workplace records and information
- Appropriate mathematical procedures for estimation and measurement
- Environmental protection requirements
- Established communication channels and protocols
- Relevant problem identification and resolution techniques
- Basic building and architectural terminology
- Common structural and non-structural methods and technologies used in a residential or small to medium commercial building
- Types of services and their structural implications
- Materials and methods involved in interior construction
- Local regulations and councils
- Statutory planning regulations affecting interior design
- Subcontractor roles

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 specifying structural elements, systems and services for interior spaces.

Links

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