



Australian Government

MSFID5021 Evaluate site structure and services for interior design briefs

Release: 1

MSFID5021 Evaluate site structure and services for interior design briefs

Modification History

Release 1. Supersedes and is equivalent to MSFID5003 Evaluate site for interior design brief.

Application

This unit describes the skills and knowledge required to assess structural components and services in a residential building to determine their impact on the interior design brief.

This unit applies to interior designers, including kitchen and bathroom designers. They analyse and integrate information from site inspection, documentation and consultation to inform the design process.

Licensing, legislative or certification requirements may apply to this unit and relevant state/territory and local government agencies should be consulted to determine any necessary certification or licensing for undertaking interior decoration and design work. Access to construction sites requires certification of general induction training specified by the National Code of Practice for Induction for Construction Work (ASCC 2007).

Pre-requisite Unit

N/A

Unit Sector

Interior Decoration and Design

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare for site evaluation	1.1 Review project brief and clarify with client 1.2 Confirm and evaluate parameters and constraints 1.3 Select work resources based on the needs of the design brief 1.4 Determine scope of site evaluation from information and arrange a site visit with client 1.5 Identify and follow work health and safety requirements for specific site
2. Assess structural	2.1 Identify and inspect key structural elements of the space for their

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
elements	impact on the design brief 2.2 Identify changes required to structural elements to meet design brief and examine implications 2.3 Assess materials and finishes used in structural aspects for their implications for the design brief 2.4 Identify the need for specialist assessment of structural implications, communicate to the client and organise within the scope of the design brief 2.5 Measure space accurately and document results to inform design project and documentation
3. Assess services	3.1 Identify and assess plumbing, water and drainage features for impact on design brief 3.2 Assess features of electrical service to determine suitability for design requirements 3.3 Assess other services to determine suitability for design requirements
4. Conduct additional research to support site evaluation	4.1 Confirm outcomes of site evaluation through consultation with specialist professionals based on the design brief 4.2 Accurately interpret building documentation for additional information 4.3 Review information gathered against compliance requirements and identify further work needs 4.4 Accurately document site evaluation information and research outcomes

Foundation Skills

The Foundation Skills describe those required skills (such as, language, literacy, numeracy and employment skills) that are essential to performance:

- technology skills to research information using digital media.

Other foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

Supersedes and is equivalent to MSFID5003 Evaluate site for interior design brief.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73>

Assessment Requirements for MSFID5021 Evaluate site structure and services for interior design briefs

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Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and:

- conducted a site evaluation and documented the outcomes for 3 different sites in response to 3 different design briefs.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- state or territory work health and safety legislation, regulations, standards and codes of practice
- role of Australian Standards and the National Construction Code (NCC)
- state and local planning regulations affecting interior design
- type and scope of client and/or project brief that informs site analysis:
 - budget
 - client preferences
 - aesthetic and functional requirements
 - site characteristics
 - timeline
- types and features of resources that support the provision of design advice, and how they are used, including:
 - research tools
 - product tools
 - communication tools
- mathematical procedures for estimation and measurement
- specialist professionals that may need to be involved and their respective roles and interrelationships, including:
 - architects
 - electricians
 - engineers
 - licensed builders
 - plumbers
- basic building and architectural terminology

- types, features, uses and limitations of different construction methods and materials used in structural elements, including those for:
 - floors
 - roofs
 - walls
- key aspects of services requiring assessment, including what is within the scope of the designer role and what requires specialist assessment:
 - air conditioning and/or extraction
 - communication
 - gas
 - electrical
 - plumbing
- methods and formats for documenting site evaluation findings.
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Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
 - design briefs
 - sites for evaluation
 - building documentation
 - measuring equipment
 - information technology for research.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

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