



**Australian Government**

**CPCCBS6017 Monitor and advise on  
construction and compliance upgrade work  
on buildings up to three storeys**

**Release: 2**

# **CPCCBS6017 Monitor and advise on construction and compliance upgrade work on buildings up to three storeys**

## **Modification History**

### **Release Comments**

- |     |  |
|-----|--|
| 1.1 | Replaces superseded equivalent CPCCBS6017 Monitor and advise on construction and compliance upgrade work on buildings up to three storeys.<br><br>This version first released with CPC Construction, Plumbing and Services Training Package Version 1.1. |
| 1   | New unit of competency.<br><br>This version first released with CPC Construction, Plumbing and Services Training Package Version 1.  |

## **Application**

This unit of competency specifies the outcomes required to monitor construction work and provide advice to clients, including architects, buildings designers and construction contractors, on meeting compliance requirements for construction work on both new and existing buildings of all classes, defined by the Building Code of Australia, and up to three storeys. It involves arranging and conducting site visits during construction.

The unit supports the work of private building surveyors who provide consultancy services during the construction phase of a project and who assist in finding solutions to problems, including construction faults and compliance issues.

Building surveyors must operate within the regulatory constraints that govern the relationship between their advisory and statutory roles and ensure that no conflict of interest arises.

Licensing, legislative, regulatory or certification requirements apply to this unit in some States. Relevant state and territory regulatory authorities should be consulted to confirm those requirements.

## **Pre-requisite Unit**

Nil

## **Competency Field**

Building surveying

## Unit Sector

Construction

## Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions.

- |   |   |
|---|---|
| 1. Plan and manage construction monitoring and advisory services. | <ul style="list-style-type: none"><li>1.1. Scope and nature of construction monitoring services and advice required by clients are determined and details of services to be offered at different stages of projects, timelines and fees are identified and confirmed.</li><li>1.2. External personnel required to provide advice at different stages of projects, or on specialist areas of expertise, are identified, engaged and briefed.</li><li>1.3. Site visits are scheduled and work health and safety (WHS) requirements are identified and confirmed with client and other relevant project personnel according to project and workplace requirements.</li><li>1.4. Project management processes are implemented and monitored to ensure accurate and timely advice is provided within the scope of specified service levels.</li><li>1.5. Project documentation is obtained and approved designs, compliance requirements, construction methods and materials specified are analysed.</li><li>1.6. File management processes are implemented and monitored according to workplace requirements.</li></ul> |
| 2. Identify and advise on construction faults.                    | <ul style="list-style-type: none"><li>2.1. Construction work is monitored according to agreed schedule and assessed against approved designs, specifications and compliance requirements.</li><li>2.2. Faults in construction work are identified, documented and discussed with relevant on-site personnel according to project and workplace requirements.</li><li>2.3. <b><i>Options for rectifying construction faults</i></b> are developed and evaluated in consultation with client and relevant on-site personnel.</li></ul>  |

- 2.4. Rectification work is assessed to ensure it meets compliance requirements and assessment documentation is completed and provided to client according to project and workplace requirements.
- 3. Advise on construction problems.
  - 3.1. Advice on interpretation of compliance requirements, working drawings and specifications is provided to on-site personnel according to agreed service levels.
  - 3.2. Problems arising during construction work are analysed and discussed with client and on-site personnel according to project and workplace requirements.
  - 3.3. ***Solutions to construction problems*** are developed and evaluated in consultation with client and relevant on-site personnel.
  - 3.4. Detailed sketches and notes relating to solutions to construction problems are developed and provided to client and relevant on-site personnel according to project and workplace requirements.
- 4. Prepare reports.
  - 4.1. Drawings and documentation from different site visits to construction project are collated and reviewed.
  - 4.2. Details of monitoring and advisory services to the construction project are reported, including faults and problems addressed.
  - 4.3. Report is submitted to and discussed with client, and questions are invited and addressed.
  - 4.4. Solutions to construction faults and problems relevant to future workplace projects are reported and processed according to workplace procedures.

## Foundation Skills

This section describes the language, literacy, numeracy and employment skills essential to performance in this unit but not explicit in the performance criteria.

Skill	Performance feature
Learning skills to:	<ul style="list-style-type: none"><li>independently access and interpret a range of complex technical information relating to compliance requirements for all classes of buildings, including specific requirements for particular geographic and climatic areas and different planning schemes and codes.</li></ul>
Numeracy skills to:	<ul style="list-style-type: none"><li>extract and interpret a range of mathematical information contained in technical documentation relating to construction work, including:<ul style="list-style-type: none"><li>ratios, rates and proportions</li><li>detailed plans.</li></ul></li></ul>
Oral communication skills to:	<ul style="list-style-type: none"><li>determine client requirements regarding nature and scope of advice sought, through open-ended questioning, active listening, paraphrasing and summarising</li><li>understand and use specialised construction industry vocabulary in a variety of situations, for example explanations, descriptions and discussions with architects, building designers and specialist personnel</li><li>use communication style and technical construction vocabulary to develop and maintain cooperative and professional relationships with building contractors.</li></ul>
Reading skills to:	<ul style="list-style-type: none"><li>use different reading strategies to locate specific compliance requirements in a range of resources, including the National Construction Code (NCC)</li><li>interpret technical texts with complex structures, specialised vocabulary, acronyms and diagrams specific to design drawings, specifications and compliance requirements for all classes of buildings</li><li>monitor own understanding of technical texts and apply a range of strategies to ensure correct interpretation of compliance requirements.</li></ul>
Writing skills to:	<ul style="list-style-type: none"><li>use accurately-spelled technical construction vocabulary relating to solutions to construction problems in notes, diagrams and specifications.</li></ul>
Problem-solving	<ul style="list-style-type: none"><li>identify and analyse construction faults and problems and develop a range of possible solutions that comply with NCC performance</li></ul>

This section describes the language, literacy, numeracy and employment skills essential to performance in this unit but not explicit in the performance criteria.

Skill	Performance feature
skills to:	requirements.

## Range of Conditions

This section specifies work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included. Bold italicised wording, if used in the performance criteria, is detailed below.

- Options for rectifying construction faults*** must include:
- alternative solutions that meet the performance requirements of the NCC
  - deemed-to-satisfy NCC solutions
  - solutions that meet the requirements of:
    - state or territory and local government legislation and regulations
    - statutory authorities governing:
      - environment
      - fire protection
      - services.

- Solutions to construction problems*** must include:
- alternative solutions that meet the performance requirements of the NCC
  - deemed-to-satisfy NCC solutions
  - solutions that meet the requirements of:
    - state or territory and local government legislation and regulations
    - statutory authorities governing:
      - environment
      - fire protection
      - services.

## Unit Mapping Information

No equivalent unit.

## Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>