

# **CPCCBC4053**

## **APPLY BUILDING CODES AND STANDARDS TO THE CONSTRUCTION PROCESS FOR CLASS 2 TO 9 TYPE C BUILDINGS**

### **PRACTICAL ASSESSMENT**

|                  |             |
|------------------|-------------|
| Participant name | Lucy Muston |
|------------------|-------------|

#### **FOR THE PARTICIPANT**

##### **Instructions**

- The tasks outlined on the following pages will require performance of normal workplace activities, as a result of a structured activity set by an Observer in the workplace or a simulated activity set by your Assessor/Observer.
- The timeframe for these tasks will be established by your Assessor/Observer, in consideration of location conditions and industry requirements.
- You must complete all tasks unassisted by the Assessor or other personnel, unless the steps note this assistance.
- You must attempt all tasks (and itemised steps) for a 'Satisfactory' assessment outcome to be awarded.
  - For any observation conducted that is incomplete, or without satisfactory performance, the observation will need to be completed again after further training support.

#### **FOR THE ASSESSOR/OBSERVER**

##### **Instructions**

- The following observation record should be used to judge and record your observations of the Participant as they complete the task(s) set. You must record your observations of the Participant's performance.
  - For each occasion, indicate the task performed and whether it was a simulation or workplace-based task.
    - Any simulated assessment must ensure the Participant still performs under workplace conditions which reflect industry standards.
  - In the comments, provide clear detail regarding the task that the Participant was required to do (e.g. PPE used, materials handled, attachments connected, plant types).
- All steps must be satisfactorily demonstrated by the Participant for a 'Satisfactory' determination (indicated by an Assessor tick to the right of each itemised step, or an Observer tick to the right of each itemised step, and confirmation by an Assessor in the Assessor Comments).
  - Where you have determined that one or more task steps have not been satisfactorily demonstrated, provide the Participant with additional support and outline details of such assistance in the Assessor/Observer Comments. Allow the Participant two (2) further opportunities to demonstrate the task again to allow an opportunity for a 'Satisfactory' assessment outcome to be achieved.
  - If after three (3) attempts the Assessor determines that the Participant cannot demonstrate the required steps, a 'Not Satisfactory' outcome is to be determined.

| TASK OUTCOME        |              |                                                                           |          |                          |                          |
|---------------------|--------------|---------------------------------------------------------------------------|----------|--------------------------|--------------------------|
| Task                | Date         | Task Type (Tick)                                                          | Location | Task outcome (Tick)      |                          |
|                     |              |                                                                           |          | Satisfactory             | Not Satisfactory         |
| Task 1 (Occasion 1) | Select Date. | <input type="checkbox"/> Workplace<br><input type="checkbox"/> Simulation |          | <input type="checkbox"/> | <input type="checkbox"/> |
| Task 1 (Occasion 2) | Select Date. | <input type="checkbox"/> Workplace<br><input type="checkbox"/> Simulation |          | <input type="checkbox"/> | <input type="checkbox"/> |

#### ASSESSOR COMMENTS: GENERAL

##### As necessary, outline:

- Details on reattempts, alternative arrangements or reasonable adjustments made.
- Where a Participant is deemed 'Not Satisfactory', provide recommendations for future training.

#### ASSESSOR COMMENTS: PRACTICAL TASK 1: OCCASION 1- Class 2, 3 or 9

- ☐ Individual student (as named on cover page)  
☐ Multiple students [☐ All from Attendance Report, ☐ Specific students involved – identify students]

| Task                             | Provide detail                                                                                                                                                                                                                                                                                                                         |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.1A.<br>1.1B.<br>1.1C.<br>1.1D. | Specify (✓) where building classifications, criteria requirements and performance solutions were documented:<br><input type="checkbox"/> Workplace Quality document <input type="checkbox"/> Quality Assurance Template <input type="checkbox"/> Other (please specify):<br><br><input type="checkbox"/> Document attached as evidence |
| 1.2D.                            | Specify (✓) who was consulted regarding compliance options:<br><input type="checkbox"/> Project management <input type="checkbox"/> Relevant tradesperson <input type="checkbox"/> Builder <input type="checkbox"/> Supplier<br><input type="checkbox"/> Other (please specify):                                                       |
| 1.3C.                            | Specify building checked for compliance with active fire protection requirements:<br><br><input type="checkbox"/> Is checklist used attached as evidence                                                                                                                                                                               |

| ASSESSOR COMMENTS: PRACTICAL TASK 1: OCCASION 2 - Class 5 to 8                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Individual student (as named on cover page)<br><input type="checkbox"/> Multiple students [ <input type="checkbox"/> All from Attendance Report, <input type="checkbox"/> Specific students involved – identify students] |                                                                                                                                                                                                                                                                                                                                        |
| Task                                                                                                                                                                                                                                               | Details                                                                                                                                                                                                                                                                                                                                |
| 1.1A.<br>1.1B.<br>1.1C.<br>1.1D.                                                                                                                                                                                                                   | Specify (✓) where building classifications, criteria requirements and performance solutions were documented:<br><input type="checkbox"/> Workplace Quality document <input type="checkbox"/> Quality Assurance Template <input type="checkbox"/> Other (please specify):<br><br><input type="checkbox"/> Document attached as evidence |
| 1.2D.                                                                                                                                                                                                                                              | Specify (✓) who was consulted regarding compliance options:<br><input type="checkbox"/> Project management <input type="checkbox"/> Relevant tradesperson <input type="checkbox"/> Builder <input type="checkbox"/> Supplier<br><input type="checkbox"/> Other (please specify):                                                       |
| 1.3C.                                                                                                                                                                                                                                              | Specify building checked for compliance with active fire protection requirements:<br><br><input type="checkbox"/> Is checklist used attached as evidence                                                                                                                                                                               |

## CPCCBC4053

# APPLY BUILDING CODES AND STANDARDS TO THE CONSTRUCTION PROCESS FOR CLASS 2 TO 9 TYPE C BUILDINGS

### Practical Task 1 (2X)

#### Description of task:

The participant must demonstrate the skills and knowledge to apply building codes and standards to the construction process for Class 2 to 9 Type C buildings.

- Occasion 1 - Class 2, 3 or 9
- Occasion 2 - Class 5 to 8

Documented evidence of all criteria must be presented (*template (HO1) available for use if required*) The participant must also inspect one existing buildings for fire protection compliance using workplace or created document (*See HO2 for information*). Assessor and observer will be looking for evidence including:

- Classify building and document findings.
  - Read the plans and specifications to determine the nature of the building, its use and arrangement.
  - Read and correctly interpret relevant Parts of the NCC and related Australian Standards for the project.
  - Determine and document the classifications applicable to the building. (*template available- HO1*)
  - Identify and interpret multiple classifications from NCC.
- Determine construction compliance requirements.
  - Determine NCC Performance Requirements relevant to Class 2 to 9 Type C building projects.
  - Determine range of criteria to ensure that construction methods comply with NCC Performance Requirements.
  - Identify and document faults or non-conforming construction methods against NCC Performance Requirements. (*template available- HO1*)
  - Propose Performance Solution during discussion with design and building professional.
  - Analyse and apply Assessment Methods to determine compliance with Performance Solution or Deem-to-Satisfy Solution (DTS). (*template available- HO1*)
  - Meet the evidence of suitability requirements for building materials and products stated in the NCC.
  - Complete documentation demonstrating how the project design and construction will meet NCC requirements (*template available- HO1*) including:
    - Structure
    - Access and egress
    - Services and equipment
    - Health and amenities
    - Ancillary provisions
    - Energy efficiency
- Determine fire protection requirements.
  - Read the NCC and other legislative requirements for passive and active fire control elements in buildings.
  - Write or obtain a checklist describing the level of fire resistance required for the construction of various buildings.
  - Inspect one building for compliance with passive and active fire protection requirements.

These tasks may be simulated or real. The Participant is to gather evidence of how they have completed each component of the Practical Task, which is to be submitted with this Practical Assessment sheet. The Observer is to provide detailed comments on the tasks completed by the Participant (on the Observer Comments, overleaf). The Assessor is to verify the Observer's comments, noting their findings in the Assessor Comments (on the back of the Practical Assessment cover page) and provide the assessment outcome.

#### Resources required:

Construction plans, drawings and specifications of two Type C building projects- one(1) Class 2, 3 or 9 and one (1) Class 5 to 8.; workplace quality policies and procedures; technology to access building and related industry codes, standards and manufacturer product information and materials specifications; Technology to access the NCC and current relevant Acts and Regulations. PPE as required. Documentation of design and construction (suitability or evidence of suitability) (*template available- (HO1)*). Fire protection checklist (HO2).

| Observer details                                  |                                                                                   |
|---------------------------------------------------|-----------------------------------------------------------------------------------|
| Name of observer:                                 | BERNARD TEASERS                                                                   |
| Role of observer<br>(Confirm suitability to sign) | PROJECT MANAGER                                                                   |
| Email address of observer                         | BERNIE@GABRIELCONSTRUCTION.COM                                                    |
| Signature of observer:                            |  |
| Date:                                             | Select Date. 12.04.2025                                                           |

| When completing the task, did the Participant:                                                                                                                      | Tick if satisfactorily completed.<br>Provide comments if left unticked. |                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------|
|                                                                                                                                                                     | 1st<br>Occasion                                                         | 2nd<br>Occasion                     |
| <b>1 Classify buildings.</b>                                                                                                                                        |                                                                         |                                     |
| 1.1A. Read the plans and specifications to determine the nature of the building, its use and arrangement.                                                           | <input checked="" type="checkbox"/>                                     | <input checked="" type="checkbox"/> |
| 1.1B. Read and correctly interpret relevant Parts of the NCC and related Australian Standards for the project.                                                      | <input checked="" type="checkbox"/>                                     | <input checked="" type="checkbox"/> |
| 1.1C. Determine and document the classifications applicable to the building.<br>(template available- HO1)                                                           | <input checked="" type="checkbox"/>                                     | <input checked="" type="checkbox"/> |
| 1.1D. Identify and interpret multiple classifications from NCC.                                                                                                     | <input checked="" type="checkbox"/>                                     | <input checked="" type="checkbox"/> |
| <b>2 Determine construction compliance requirements from NCC.</b>                                                                                                   |                                                                         |                                     |
| 1.2A. Determine NCC Performance Requirements relevant to Class 2 to 9 Type C building projects.<br>• Occasion 1- Class 2, 3 or 9<br>• Occasion 2 - Class 5 to 8     | <input checked="" type="checkbox"/>                                     | <input checked="" type="checkbox"/> |
| 1.2B. Determine range of criteria to ensure that construction methods comply with NCC Performance Requirements.                                                     | <input checked="" type="checkbox"/>                                     | <input checked="" type="checkbox"/> |
| 1.2C. Identify and document faults or non-conforming construction methods against NCC Performance Requirements. (template available- HO1)                           | <input checked="" type="checkbox"/>                                     | <input checked="" type="checkbox"/> |
| 1.2D. Propose Performance Solution during discussion with design and building professional.                                                                         | <input checked="" type="checkbox"/>                                     | <input checked="" type="checkbox"/> |
| 1.2E. Analyse and apply Assessment Methods to determine compliance with Performance Solution or Deem-to-Satisfy Solution (DTS). (template available- HO1)           | <input checked="" type="checkbox"/>                                     | <input checked="" type="checkbox"/> |
| 1.2F. Meet the evidence of suitability requirements for building materials and products stated in the NCC.                                                          | <input checked="" type="checkbox"/>                                     | <input checked="" type="checkbox"/> |
| 1.2G. Complete documentation demonstrating how the project design and construction will meet NCC requirements for structure. (template available- HO1)              | <input checked="" type="checkbox"/>                                     | <input checked="" type="checkbox"/> |
| 1.2H. Complete documentation demonstrating how the project design and construction will meet NCC requirements for access and egress. (template available- HO1)      | <input checked="" type="checkbox"/>                                     | <input checked="" type="checkbox"/> |
| 1.2I. Complete documentation demonstrating how the project design and construction will meet NCC requirements for services and equipment. (template available- HO1) | <input checked="" type="checkbox"/>                                     | <input checked="" type="checkbox"/> |
| 1.2J. Complete documentation demonstrating how the project design and construction will meet NCC requirements for health and amenities. (template available- HO1)   | <input checked="" type="checkbox"/>                                     | <input checked="" type="checkbox"/> |
| 1.2K. Complete documentation demonstrating how the project design and construction will meet NCC requirements for ancillary provisions. (template available- HO1)   | <input checked="" type="checkbox"/>                                     | <input checked="" type="checkbox"/> |

| When completing the task, did the Participant:                                                                                                                        | Tick if satisfactorily completed.<br>Provide comments if left unticked. |                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------|
|                                                                                                                                                                       | 1 <sup>st</sup><br>Occasion                                             | 2 <sup>nd</sup><br>Occasion         |
| 1.2L. Complete documentation demonstrating how the project design and construction will meet NCC requirements for energy efficiency. <i>(template available- HO1)</i> | <input checked="" type="checkbox"/>                                     | <input checked="" type="checkbox"/> |
| 1.2M. Complete documentation demonstrating how the project design and construction will meet NCC requirements for fire protection. <i>(template available- HO1)</i>   | <input checked="" type="checkbox"/>                                     | <input checked="" type="checkbox"/> |
| <b>3 Determine fire protection requirements.</b>                                                                                                                      |                                                                         |                                     |
| 1.3A. Read the NCC and other legislative requirements for passive and active fire control elements in buildings.                                                      | <input checked="" type="checkbox"/>                                     | <input checked="" type="checkbox"/> |
| 1.3B. Write or obtain a checklist describing the level of fire resistance required for the construction of various buildings.                                         | <input checked="" type="checkbox"/>                                     | <input checked="" type="checkbox"/> |
| 1.3C. Inspect one building for compliance with passive and active fire protection requirements.                                                                       | <input checked="" type="checkbox"/>                                     | <input checked="" type="checkbox"/> |

Observer comments:

