

CPCCBC4001

APPLY BUILDING CODES AND STANDARDS TO THE CONSTRUCTION PROCESS FOR CLASS 1 AND 10 BUILDINGS

PRACTICAL ASSESSMENT

Participant name	Lucy Muston
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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	Select Date.	☐ Workplace ☐ Simulation		☐	☐

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	
☐ Individual student (as named on cover page) ☐ Multiple students [☐ All from Attendance Report, ☐ Specific students involved – identify students]	
Task	Provide detail
1.1A. 1.1B. 1.1C.	Specify (✓) where building classifications, criteria requirements and performance solutions were documented: ☐ Workplace Quality document ☐ Quality Assurance Template ☐ Other (please specify): ☐ Document attached as evidence
1.2D.	Specify (✓) who was consulted regarding compliance options: ☐ Project management ☐ Relevant tradesperson ☐ Builder ☐ Supplier ☐ Other (please specify):
1.3C.	Specify existing building checked for compliance with active fire protection requirements: ☐ Is checklist used attached as evidence

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Practical Task 1

Description of task:

The participant must demonstrate the skills and knowledge to apply building codes and standards to the construction process one Class 1 or 10) building or structure project to a maximum of two storeys. 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 HO5 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 classification applicable to the building and all ancillary buildings and structures. (*template available- HO1*)
- Determine construction compliance requirements.
 - Determine NCC Performance Requirements relevant to Class 1 and 10, up to two storeys, building projects.
 - Determine range of criteria to ensure that construction methods comply with NCC Performance Requirements.
 - Identify and document non-conforming construction methods against NCC Performance Requirements. (*template available- HO1*)
 - Propose and discuss Performance Solution with design and building and construction professionals. Document consultation. (*template available- HO1*)
 - 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:
 - energy efficiency
 - damp and weatherproofing
 - fire safety
 - health and amenity
 - structure
 - safe movement and access
 - ancillary provisions
- 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 existing 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 for one (1) building Class 1 or 10) building or structure project to a maximum of two storeys; 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.

Practical Task 1	
Observer details	
Name of observer:	BERNARD TRAVERS
Role of observer (Confirm suitability to sign)	PROJECT MANAGER
Email address of observer	BERNIE@GABRIELCONSTRUCTION.COM
Signature of observer:	
Date:	Select Date. 9.8.2024

When completing the task, did the Participant:	Tick if satisfactorily completed. Provide comments if left unticked.
1 Classify building	
1.1A. Read the plans and specifications to determine the nature of the building and ancillary provisions, use and arrangement.	☒
1.1B. Read and correctly interpret relevant Parts of the NCC and related Australian Standards for the project.	☒
1.1C. Determine and document the classification applicable to the building and all ancillary buildings and structures. (attach evidence -template available- HO1)	☒
2 Determine construction compliance requirements	
1.2A. Determine NCC Performance Requirements relevant to Class 1 and 10, up to two storeys, building projects. (attach evidence -template available- HO1)	☒
1.2B. Determine range of criteria to ensure that construction methods comply with NCC Performance Requirements. (attach evidence -template available- HO1)	☒
1.2C. Identify and document non-conforming construction methods against NCC Performance Requirements. (attach evidence -template available- HO1)	☒
1.2D. Propose and discuss Performance Solution with design and building and construction professionals. Document consultation. (attach evidence -template available- HO1)	☒
1.2E. Analyse and apply Assessment Methods to determine compliance with Performance Solution or Deem-to-Satisfy Solution (DTS). (attach evidence -template available- HO1)	☒
1.2F. Meet the evidence of suitability requirements for building materials and products stated in the NCC.	☒
1.2G. Complete documentation demonstrating how the project design and construction will meet NCC requirements for energy efficiency (attach evidence -template available- HO1).	☒
1.2H. Complete documentation demonstrating how the project design and construction will meet NCC requirements for damp and weatherproofing (attach evidence -template available- HO1).	☒
1.2I. Complete documentation demonstrating how the project design and construction will meet NCC requirements for fire safety (attach evidence -template available- HO1)	☒
1.2J. Complete documentation demonstrating how the project design and construction will meet NCC requirements for health and amenity. (attach evidence -template available- HO1).	☒
1.2K. Complete documentation demonstrating how the project design and construction will meet NCC requirements for structure. (attach evidence -template available- HO1).	☒
1.2L. Complete documentation demonstrating how the project design and construction will meet NCC requirements for safe movement and access. (attach evidence -template available- HO1).	☒
1.2M. Complete documentation demonstrating how the project design and construction will meet NCC requirements for ancillary provisions. (attach evidence -template available- HO1).	☒

When completing the task, did the Participant:	Tick if satisfactorily completed. Provide comments if left unticked.
3 Determine fire protection requirements.	
1.3A. Read the NCC and other legislative requirements for passive and active fire control elements in buildings.	☒
1.3B. Write or obtain a checklist describing the level of fire resistance required for the construction of various buildings.	☒
1.3C. Inspect one existing building for compliance with passive and active fire protection requirements (<i>attach checklist as evidence</i>)	☒

Observer comments: