

CPCCBC4001A

APPLY BUILDING CODES AND STANDARDS TO THE CONSTRUCTION PROCESS FOR LOW RISE BUILDING PROJECTS

Practical Task 1 (2X)		
Description of task: On two (2) occasions, a suitable observer is to verify the participant's ability to access, interpret and apply relevant building codes and standards. - Occasion 1: Construction classified as Class 1 and 10 construction - Occasion 2: Construction classified in Classes 2 to 9 with a gross floor area not exceeding 2000 square metres, not including Type A or Type B construction 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. Evidence to be submitted may include: - Documented evidence of determining a compliant solution on a project including: - Correspondence such as letters, emails, and records of other communications - Certifier reports, instructions - Other compliance documentation for a project including: - Council or private certifier inspection reports - Structural inspection certificates - Occupation certificates The observer is to provide detailed comments on the tasks completed by the participant. The assessor is to verify the observer's comments in the Assessor Comments section, and provide the Practical Assessment outcome on the front cover of this document.		
Resources required: Drawings and specifications, National Construction Code, Australian Standards, Relevant legislation.		
Assessment of task		
Name of participant:	Nathan Wheeler	
Name of observer:	Tom Wheeler	
Role of observer (Confirm suitability to sign)	Director	
Email address of observer	tom@twbuilders.com.au	
Signature of observer:		
Date:	Click here to enter a date. 22/04/2021	
When completing the task, did the participant:	Tick if satisfactorily completed. Provide comments if left unticked.	
	1 st Occasion	2 nd Occasion
1 Access and interpret codes and standards		
1.A. Identify relevant performance requirements from the National Construction Code that apply to individual projects described as low rise.	☒	☐
1.B. Determine requirements of relevant National Construction Code deemed-to-satisfy (DTS) provisions.	☒	☐

Practical Assessment - CPCCBC4001A Apply building codes and standards to the construction process for low rise building projects

1.C. Access and interpret requirements of relevant Australian standards referenced in the National Construction Code.	☒	☐
2 Classify buildings		
1.2A. Determine the nature of building according to its use and arrangement.	☒	☐
1.2B. Apply National Construction Code criteria to determine the defined classification.	☒	☐
1.2C. Identify and interpret National Construction Code requirements for multiple classification.	☒	☐
3 Solutions for compliance		
1.3A. Determine range of criteria to ensure that construction methods comply with National Construction Code performance requirements.	☒	☐
1.3B. In accordance with company policy and procedures, discuss and propose alternative solutions to a design or construction problem that complied with National Construction Code requirements, considering basic design principles and the behaviour of materials and structures under stress, strain, compression, bending or combined actions.	☒	☐
1.3C. Identify and document performance-based solutions in accordance with National Construction Code requirements.	☒	☐
1.3D. Analyse and apply assessment methods referenced in the National Construction Code to determine whether a building solution complied with performance requirements or DTS provision.	☒	☐
1.3E. Identify and complete relevant documentation in accordance with National Construction Code requirements.	☒	☐
1.3F. Effectively communicate using the following methods: - Language/concepts appropriate to cultural differences - Non-verbal communication	☒	☐
4 Fire protection requirements		
1.4A. Identify and apply passive and active fire control elements for low rise buildings, as required by the National Construction Code and other legislation (including WHS requirements).	☒	☐
1.4B. Determine level of fire resistance required for the construction of various low rise buildings.	☒	☐
1.4C. Check existing buildings for compliance with passive and active fire protection requirements, in accordance with National Construction Code requirements.	☒	☐
The Participant's performance was: ☒ Satisfactory ☐ Not Satisfactory		

OBSERVER COMMENTS