

CPCBC4004A

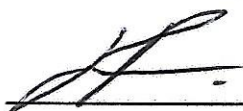
IDENTIFY AND PRODUCE ESTIMATED COSTS FOR BUILDING AND CONSTRUCTION PROJECTS

THEORY EXAM INSTRUCTIONS

- This exam will occur under standard assessment conditions.
 - An oral examination may be allowed under certain circumstances, whereby the Participant's answers will be documented by a party other than the Participant. This must be acknowledged in writing (e.g. FT001 and Assessor Comments)
- Participants must provide enough detail in their responses to demonstrate their knowledge and skills.
- Please fill in the details below, providing your name, signature and date of assessment.
 - Your signature acknowledges that this is your own work.
- Assessors are to complete marking in pen of a different colour to the Participant.
- If a Participant initially answers a question incorrectly but modifies their response, they must follow the instructions below:
 - If a Participant changes their response in writing, they must put their initials next to the written change.
 - If a Participant changes their response verbally, this must be noted on the exam paper by the assessor.

Participant name Glenn Parrish

Participant signature



Date 24/04/2020

Assessor name

Assessor signature

Date Click here to enter a date.

Number of questions	Number of questions answered correctly	Task outcome (Tick)	
		Satisfactory	Not Yet Satisfactory
37		☐	☐

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IDENTIFY AND PRODUCE ESTIMATED COSTS FOR BUILDING AND CONSTRUCTION PROJECTS

Practical Task 1 (2X)

Description of task:

On two (2) occasions, a suitable observer is to verify the participant's ability to establish the estimated costs associated with the acquisition of materials and labour on building and construction sites, together with the application of relevant overhead costs and margins.

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 a copy of a Bill of Quantities or similar estimate for a project that shows the following:

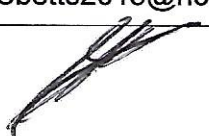
- Quantity calculations for material and labour requirements across the trades
- All other associated costs
- Overhead and Profit Margin allowances
- A copy of a quotation
- A copy of the plans and specifications, etc. for the project
- Variation documentation

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:

Project plans/drawings/specifications, Computer with costing software.

Assessment of task

Name of participant:	Glenn Parrish		
Name of observer:	Stuart Betts		
Role of observer (Confirm suitability to sign)	Site Manager		
Email address of observer	Sbetts2015@hotmail.com		
Signature of observer:			
Date:	24/04/2020		
When completing the task, did the participant:	Tick if satisfactorily completed. Provide comments if left unticked.		
	1st Occasion	2nd Occasion	
1.A. Identify, read and understand plans and drawings: • Interpreting levels, heights, gradients and other measurements • Make measurements and identify quantities that conform to standard industry practice (e.g. national codes, standards)	☒	☒	
1.B. Identify types and numbers of appropriate on-site personnel and estimate the time required on-site, including labour hours for non-contract elements of on-site work.	☒	☒	
1.C. Calculate costs or rates for required on-site work.	☒	☒	

1.D. Identify physical resource requirements, producing lists of materials and calculated quantities against project or standard construction contracts.	☒	☒
1.E. Establish prices from suppliers for: - Materials and consumables - Plant or requirement requirements	☒	☒
1.F. Determine and apply estimates of unit costs, as appropriate.	☒	☒
1.G. Identify and apply costs of statutory/additional costs, including: - WorkCover requirements - Environmental Protection Agency requirements - Seeking approvals - Waste management site fees	☒	☒
1.H. Apply company overhead recovery and margins.	☒	☒
1.I. Using a costing software program, calculate completed estimated project costs for inclusion in a tender or bill.	☒	☒
1.J. Effectively communicate using the following methods: - Verbally using language/concepts appropriate to cultural differences - Non-verbal communication	☒	☒
The Participant's performance was: ☒ Satisfactory ☐ Not Satisfactory		

OBSERVER COMMENTS

On many occasions Glenn has shown that he is able to identify and produce estimated material and labour costs in everyday work situations