

CPCCBC4012

READ AND INTERPRET PLANS AND SPECIFICATIONS

PRACTICAL ASSESSMENT

Participant name	Leah Hellewell
------------------	----------------

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

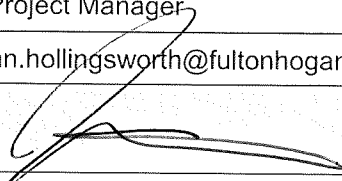
Instructions

- 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.

1.3A.	Specify concrete footing and slab information identified: Hand out 3. N20 concrete. Warehouse - 125mm thick office - 100mm thick.
1.3B.	Specify how load bearing points were recognised: Handout 3. identified pad footings and location of columns
1.3C.	Specify how wind bracing and tie down requirements were confirmed: Bracing identified on Handout 2.
1.4B. 1.4C.	Specify how installation points and fixtures were determined: connections to services identified as per site plan.
1.4B.	Specify how connection points were determined: As above.
1.4C.	Specify where finishing details were located: schedule of finishes as per Handout 4 and identified in specifications

CPCBC4012

READ AND INTERPRET PLANS AND SPECIFICATIONS

Practical Task 1	
Description of task: The participant must demonstrate skills and knowledge to identify and interpret building and construction information from plans and specifications in a workplace (or a similar environment) in the context of a construction project including: • Identify types of plans. ○ Check and confirm that the current version of plans, specifications and amendments is being used. ○ Use the appropriate plans and aspects of drawings for relevant purposes. ○ Confirm that the details on plans comply with the specifications. ○ Identify environmental controls from plans/specifications. • Read and interpret the plans. ○ Read and confirm standards of work and tolerances from job specifications. ○ Determine building layout, spaces and dimensions from floor plan. ○ Recognise and confirm job specifications located in drawings, notes, and descriptions. ○ Determine internal linings, external cladding and roof materials needed from plans and specifications. ○ Determine material sizes, thickness and construction methods related to three (3) materials for one room from detail drawings for estimates. <i>(Template available for use HO5 - Cost Estimation)</i> ○ Apply information from plans to estimation, planning and supervisory tasks. ○ Gain access to the site, achieve orientation and identify services, datum and reduced levels. ○ Locate site features to be removed or retained. ○ Determine the building location from the site plans to actual. ○ Verify plans recognising variations between the plans and the actual site, reporting findings as required. ○ Appropriately communicate with others to be understood. ○ Adhere to site safety requirements, including requirements relating to hazard identification. • Identify structural details. ○ Identify concrete footing and slab sizes and position and type of reinforcing required. ○ Identify structural load bearing points of the building and compare information from specification. ○ Identify wind bracing and tie-down requirements checking for accuracy against the wind bracing table. • Identify non-structural details. ○ Identify two (2) provisional sum (PS) and prime cost (PC) items when estimating costs. ○ Locate installation and connection points of services to the building. ○ Identify location of fixtures from plans and details of finishes from specifications. 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: Work site; plans and specifications, quality documentation; access to the internet/access legislation, current building and construction codes and standards and the NCC. PC applications and software to access CAD. Templates for estimating. HO1 through HO5 available.	
Observer details	
Name of observer:	Ian Hollingsworth
Role of observer (Confirm suitability to sign)	Project Manager
Email address of observer	ian.hollingsworth@fultonhogan.com.au
Signature of observer:	
Date:	Select Date. 22/07/2024

When completing the task, did the Participant:	Tick if satisfactorily completed. Provide comments if left unticked.
1 Identify types of plans	
1.1A. Check and confirm that the current version of plans, specifications and amendments are being used.	☒
1.1B. Use the appropriate plans and aspects of drawings for relevant purposes.	☒
1.1C. Confirm that the details on plans comply with the specifications. <i>confirms that DOES NOT MATCH</i>	☒
1.1D. Identify environmental controls from plans/specifications.	☒
2 Read and interpret the plan	
1.2A. Read and confirm standards of work and tolerances from job specifications.	☒
1.2B. Determine building layout, spaces and dimensions from floor plan.	☒
1.2C. Determine internal linings, external cladding and roof materials from plans and specifications. <i>(Template available for use HO5 - Cost Estimation)</i>	☒
1.2D. Determine material sizes, thickness and construction methods from detail drawings. <i>(Template available for use HO5 - Cost Estimation)</i>	☒
1.2E. Recognise and confirm job specifications located in drawings, notes, and descriptions.	☒
1.2F. Apply information from plans to estimation, planning and supervisory tasks. <i>(Template available for use HO5 - Cost Estimation)</i>	☒
1.2G. Gain access to the site, achieve orientation and identify services, datum and reduced levels.	☒
1.2H. Locate site features to be removed or retained.	☒
1.2I. Determine the building location from the site plans to actual.	☒
1.2J. Verify plans recognising variations between the plans and the actual site, reporting findings as required.	☒
1.2K. Appropriately communicate with others to be understood.	☒
1.2L. Adhere to site safety requirements, including requirements relating to hazard identification.	☒
3 Identify structural details	
1.3A. Identify concrete footing and slab sizes and position and type of reinforcing required.	☒
1.3B. Identify structural load bearing points of the building and compare information from specification.	☒
1.3C. Identify wind bracing and tie-down requirements checking for accuracy against the wind bracing table.	☒
4 Identify non-structural details	
1.4A. Identify provisional sum (PS) and prime cost (PC) items when estimating costs. <i>(HO5)</i>	☒
1.4B. Locate installation and connection points of services to the building.	☒
1.4C. Identify location of fixtures from plans and details of finishes from specifications.	☒

Observer comments: