

Practical Task 1

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:

A Building and construction project; access to stakeholders; Workplace policies and procedures; Quality documents; access to relevant government legislation, the NCC and other relevant codes and standards; Construction drawings, site plans and specifications; Manufacturer reports on materials; Digital devices, applications and software.

Observer details

Name of observer:	Shawn Jarvis
Role of observer (Confirm suitability to sign)	Builder -
Email address of observer	Contact@shawn.jarvis.builder.com.au
Signature of observer:	
Date:	Select Date. 30-01-24

When completing the task, did the Participant:	Tick if satisfactorily completed. Provide comments if left unticked.
1 Identify and evaluate building materials	
1.1A. Locate and read current and relevant plans, specifications, codes and construction requirements.	☒
1.1B. Research properties of specified materials.	☒
1.1C. Assess the suitability of materials for the building project in the region.	☒
1.1D. Evaluate materials based on their quality, compatibility and compliance.	☒
1.1E. Analyse reports, manufacturer specifications and other reference material regarding material technologies, sustainability and environmental efficiency.	☒
1.1F. Determine the environmental impacts of materials.	☒
1.1G. Determine impact of allowable tolerances on the conversion of naturally occurring materials.	☒
1.1H. Establish material assembly and installation tolerances to meet requirements of relevant construction industry standards.	☒
2 Select and procure building material	
1.2A. Select materials that are structurally appropriate for the building system specified in the contract.	☒
1.2B. Select materials for their safety, fire resistance rating, suitability, durability, serviceability and cost effectiveness.	☒
1.2C. Consider short and long-term degradation of materials in relation to the building's proposed life cycle.	☒
1.2D. Evaluate and consider alternative materials if specified materials are unavailable or unsuitable.	☒