

073206T4BLD

BUILDING TECHNICIAN LEVEL 6

CON/OS/BUT/CR/05/6

EXECUTE SUBSTRUCTURE WORKS

July/August 2024



**TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION  
COUNCIL (TVET CDACC)**

**PRACTICAL ASSESSMENT**

**TIME: 6 HOURS**

**INSTRUCTIONS TO CANDIDATE**

1. In this practical assessment you are required to perform the following tasks:
  - a. On a level ground set out a 1meter square by 300mm (depth) ground floor slab formwork.
  - b. Using the formwork, cast a slab as shown in Figure 1 below.

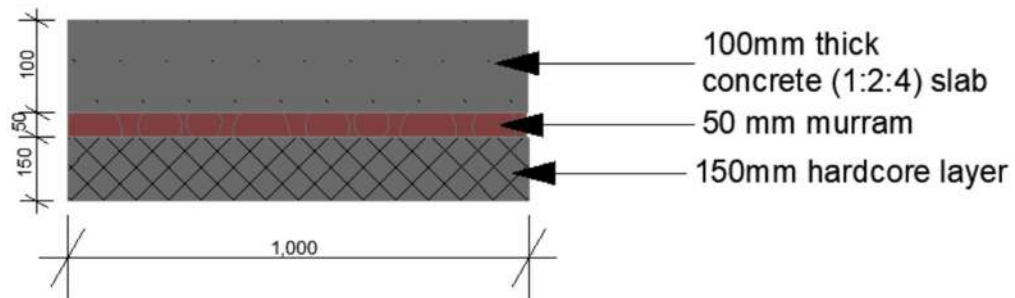


Figure 1

2. You are provided with the following resources to carry out the tasks:

<b>Tools and equipment</b>	<b>Materials.</b>
<ul style="list-style-type: none"> <li>• Claw hammer</li> <li>• Wheelbarrow</li> <li>• Steel float</li> <li>• Mason hammer</li> <li>• Mason square</li> <li>• Builders string</li> <li>• Spirit level</li> <li>• Plumb bob</li> <li>• Tape measure</li> <li>• Wooden float</li> <li>• Spade</li> </ul>	<ul style="list-style-type: none"> <li>• 150mm x 25mm sawn timber</li> <li>• 50mm x 25mm sawn timber</li> <li>• Sand</li> <li>• Ballast</li> <li>• Hardcore</li> <li>• Lime</li> <li>• Murram</li> <li>• 50mm iron nails</li> <li>• Water</li> </ul>

You are allowed to engage one helper per two candidates during practical who is **NOT** a candidate.

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