

073205T4BLD

BUILDING TECHNICIAN LEVEL 5

CON/OS/BUT/CR/02/5/A

Execute Building Substructure Works

Nov/Dec 2024



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

PRACTICE

TI

INSTRUCTIONS TO CANDIDATE

1. In this practical assessment, you are required to perform the following tasks;
 - a. On a level ground set out a 900mm square by 350mm (depth) ground floor slab formwork to accommodate hardcore and murram.
 - b. Hand pack the hardcore and consolidate as shown in the section.
 - c. Spread and compact 50 mm thick murram on the hardcore.
 - d. Batch, mix and cast the concrete as shown in the section drawing Figure 1 below.
2. You are provided with the following resources to carry out the tasks:

Tools and equipment	Materials.
- Claw hammer - Wheelbarrow - Steel float	150mm x 25mm sawn timber 50mm x 25mm sawn timber - Sand

• Mason hammer • Mason square • Builders string • Spirit level • Plumb bob • Tape measure • Wooden float • Spade	• Ballast • Hardcore • Lime • Murram • 50mm iron nails • Water
---	---

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

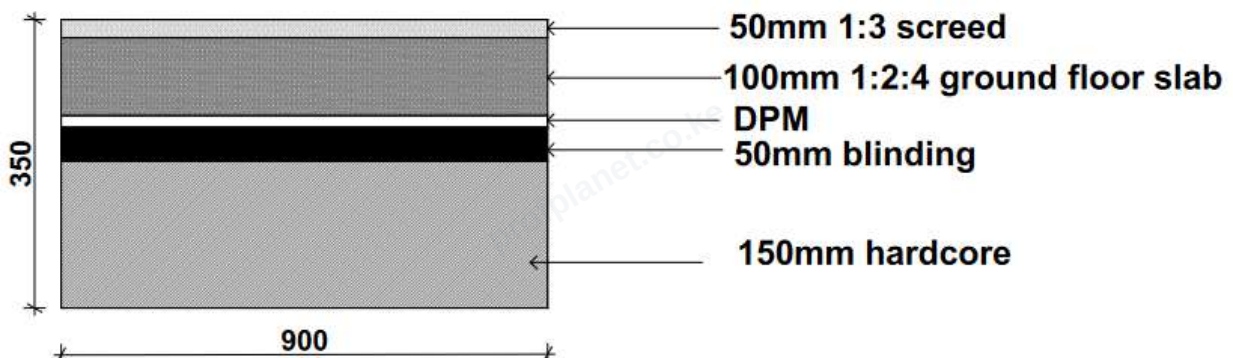


FIGURE 1

THIS IS THE LAST PRINTED PAGE