

073206T4BLD

BUILDING TECHNICIAN LEVEL 6

CON/OS/BUT/CR/02/6

EXECUTE SITE PRELIMINARY WORKS

July/Aug 2023



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

PRACTICAL ASSESSMENT.

TIME: 6 HOURS

INSTRUCTIONS TO CANDIDATES

1. Do not write on the question paper.
2. In this practical assessment you are required to perform the following tasks:
 - i. From an identified field Measuring 30m by 20m, Carry out Chain Survey.
 - ii. Mark out the lengths of line on the field and set out 3 Offsets and 2 Ties.
 - iii. Determine the topographic survey details, levels and plot to a scale of 1:20

NOTE: You are allowed to have one helper for this practical.

This Paper Consists of TWO (2) Printed Pages.

Candidates should check the question paper to ascertain that all pages are printed as indicated and that no questions are missing.

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

- 2 tapes (100m fibre tape and 50m steel tape)
- Engineer Chain.
- Gunter's chain
- 4 Ranging rods
- 15 pegs
- Booking book (note book)
- Size A3 Drawing paper
- Protractor.
- Prismatic compass.
- Surveyor scale rule.
- Pencil
- Eraser
- Calculator

easyvet.com