

**073206T4BLD**

**BUILDING TECHNICIAN LEVEL 6**

**CON/OS/BUT/CR/02/6**

**Execute Site Preliminary Works**

**July/August 2025**



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

**PRACTICAL ASSESSMENT**

**Time: 8 HOURS**

**INSTRUCTIONS TO CANDIDATE:**

1. You are required to perform the following tasks
  - i. Level for contour mapping on a 10m x 10m plot with a grid size of 2m x 2m
  - ii. On graph paper draw and label any 4 contour lines

**N/B:** Use 100m as an arbitrary or temporary benchmark, contour interval of 1m and a scale of 1:20. Use height of collimation method to calculate reduced levels.

2. You have been provided with the following resources for the practical tasks:

<b>Tools/Equipment</b>	<b>Materials</b>
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<ul style="list-style-type: none"><li>• Dumpy/theodolite/Any level</li><li>• Levelling staff</li><li>• Measuring tape (10 meters or more)</li><li>• Pegs</li><li>• Tripod stand</li><li>• Plumb bob</li><li>• Builders line</li><li>• Calculator</li></ul>	<ul style="list-style-type: none"><li>• Field book</li><li>• Eraser</li><li>• Chalk</li><li>• Pencil</li><li>• Graph paper</li></ul>
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You are allowed to engage one helper during the practical who is **NOT** a candidate.

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