

**073206T4BLD**

**BUILDING TECHNOLOGY LEVEL 6**

**CON/OS/BUT/CR/09/6/A**

**Install Building Services**

**March/April 2025**



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

**PRACTICAL ASSESSMENT**

**Time: 6 HOURS**

**INSTRUCTIONS TO CANDIDATE:**

1. You are required to perform the following tasks
  - i. *Carry out electrical installation on the installation board as per drawing No. 1*
  
2. You have been provided with the following resources for the practical tasks:

<b>TOOLS/ EQUIPMENT</b>	<b>MATERIALS</b>
<ul style="list-style-type: none"><li>• Installation board</li><li>• Standard domestic meter box</li></ul>	<ul style="list-style-type: none"><li>• Light bulb 60W or LED equivalent</li><li>• Surface-mounted bulb holder</li></ul>

<ul style="list-style-type: none"><li>• Electricians hammer</li><li>• Wire cutter</li><li>• Screw driver</li><li>• Pliers</li><li>• Tester</li><li>• PPEs</li></ul>	<ul style="list-style-type: none"><li>• Electrical Wires-1.5 mm<sup>2</sup> PVC-insulated cable (red, black, green)</li><li>• PVC conduits (20 mm)</li><li>• Conduit clips</li><li>• Wall plugs</li><li>• Self-tapping screws (25 mm)</li><li>• 1-gang 1-way switch</li><li>• Insulating tape</li></ul>
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