

**073203T4PLM**

**PLUMBER LEVEL 3**

**CON/OS/PL/CR/01/3/A**

**Install Pipes in Buildings**

**July/Aug 2023**



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

**PRACTICAL ASSESSMENT**

**Time: 6 Hours**

**INSTRUCTIONS TO CANDIDATE:**

- A. In this assessment, you are required to complete the following tasks:
  - i. Measure, cut and thread pipes as per requirements of the job.
  - ii. Install the pipes and fittings as per diagram in figure 1.
  - iii. Test the functionality of the installed system.
- B. Don't dismantle your after completion and marking.

**This paper consists of THREE (3) printed pages  
Candidates should check the question paper to ascertain that all pages  
are printed as indicated and that no questions are missing**

You are provided with the following resources for the tasks:

<b>Piping tools/Equipment and Personal protective equipment:</b>	<b>Materials:</b>
<ul style="list-style-type: none"> <li>• Pipe wrench.</li> <li>• Pipe threading equipment/die stock.</li> <li>• Hacksaw.</li> <li>• Bench Vise</li> <li>• Pipe vise</li> <li>• Files.</li> <li>• Steel rule.</li> <li>• Hand gloves.</li> <li>• Dust coat/overall</li> <li>• Safety boots</li> </ul>	<ul style="list-style-type: none"> <li>• ½” (inch) pipe of length (4200mm)</li> <li>• ½” (inch) elbows (2 no.)</li> <li>• ½” (inch) Tee (1 no.)</li> <li>• ½” (inch) Valves (2 no.)</li> <li>• ½” (inch) Union (1 no.)</li> <li>• Tap (1 no.)</li> <li>• ½” (inch) Plug (1no.)</li> <li>• Thread seal (5 no.)</li> </ul>

