

1. Title	Basic repair and maintenance of mechanical installations of water supply and drainage sanitary ware and pipes
2. Code	EMPDOR301A
3. Range	Perform basic repair and maintenance of mechanical installations of water supply and drainage sanitary ware and pipes at repair workshops or work sites according to repair instructions.
4. Level	3
5. Credits	3
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Construction and basic principles of mechanical installations of water supply and drainage sanitary ware and pipes</p> <ul style="list-style-type: none"> <li>◆ Understand the types, applications, construction and basic principles of general mechanical installations of water supply and drainage sanitary ware and pipes</li> </ul> <p>6.2 Basic repair and maintenance methods and procedures for mechanical installations of water supply and drainage sanitary ware and pipes</p> <ul style="list-style-type: none"> <li>◆ Master the basic repair and maintenance methods and procedures for mechanical installations of water supply and drainage sanitary ware and pipes, including the procedures of regular inspection, cleaning, installation, removal, replacement, simple repair and testing</li> <li>◆ Repair or replace damaged accessories under instruction</li> <li>◆ Use basic workshop equipment and tools</li> <li>◆ Use basic testing equipment to conduct functional tests after repair</li> </ul> <p>6.3 Professionalism in handling basic repair and maintenance of mechanical installations of water supply and drainage sanitary ware and pipes</p> <ul style="list-style-type: none"> <li>◆ Carry out basic repair and maintenance for mechanical installations of water supply and drainage sanitary ware and pipes</li> <li>◆ Understand the safety guidelines as required by the law and the code of practice in carrying out basic repair and maintenance of mechanical installations of water supply and drainage sanitary ware and pipes</li> </ul>
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to carry out basic repair and maintenance of mechanical installations of water supply and drainage sanitary ware and pipes.</p>
8. Remarks	This unit of competency is applicable to general practitioners engaged in repairing and maintaining mechanical installations of water supply and drainage sanitary ware and pipes.