

1. Title	Perform simple maintenance and repair for water supply system components						
2. Code	EMPDOR101A						
3. Range	Perform simple maintenance and repair for water supply system components under clear instruction at workshops or installation work sites.						
4. Level	1						
5. Credits	3						
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <table border="0"> <tr> <td style="vertical-align: top;">6.1</td> <td style="vertical-align: top;">Concepts of water supply system component maintenance and repair</td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> <li>◆ Know about the types and uses of major components of common water supply systems</li> <li>◆ Understand the aims and basic methods of regular checking and maintenance, such as cleaning, rust removal, painting, applying lubricant, fastening loose parts, replacing aged components</li> </ul> </td> </tr> <tr> <td style="vertical-align: top;">6.2</td> <td style="vertical-align: top;">Methods and procedures of water supply system component maintenance and repair</td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> <li>◆ Use basic tools to assist in installing, dismantling and cleaning components, applying lubricant, fastening loose parts and replacing aged components under instruction</li> <li>◆ Clean the water tanks, remove rust on water supply system components and coat with paint under instruction</li> </ul> </td> </tr> </table>	6.1	Concepts of water supply system component maintenance and repair	<ul style="list-style-type: none"> <li>◆ Know about the types and uses of major components of common water supply systems</li> <li>◆ Understand the aims and basic methods of regular checking and maintenance, such as cleaning, rust removal, painting, applying lubricant, fastening loose parts, replacing aged components</li> </ul>	6.2	Methods and procedures of water supply system component maintenance and repair	<ul style="list-style-type: none"> <li>◆ Use basic tools to assist in installing, dismantling and cleaning components, applying lubricant, fastening loose parts and replacing aged components under instruction</li> <li>◆ Clean the water tanks, remove rust on water supply system components and coat with paint under instruction</li> </ul>
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7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to use basic tools to perform simple maintenance and repair for water supply system components</p>						
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses basic bench fitting techniques and certificate of working in confined spaces.						