

1. Title	Draw engineering drawings of water supply systems
2. Code	EMPDDE203A
3. Range	Understand basic design concepts of water supply systems and draw line diagrams for the pipes of water supply system projects.
4. Level	2
5. Credits	3
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Understand design concepts of water supply systems</p> <ul style="list-style-type: none"> <li>◆ Understand basic design concepts of various types of water supply systems</li> <li>◆ Know about the line diagram drawing method for various types of water supply systems</li> </ul> <p>6.2 Draw simple line diagrams for water supply systems</p> <ul style="list-style-type: none"> <li>◆ Draw line diagrams, under instructions, for the system planning of water supply from the water mains, through the lot boundaries, and to the building occupiers or users</li> </ul> <p>6.3 Professionalism in drawing engineering drawings for pipes of water supply system pipes</p> <ul style="list-style-type: none"> <li>◆ Use standard plumbing drawing symbols according to relevant international requirements to draw simple water supply systems</li> </ul>
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to draw line diagrams for simple water supply systems according to requirements and standards.</p>
8. Remarks	This unit of competency is applicable to new practitioners of water supply work.