

1. Title	Know about types and uses of basic water supply systems
2. Code	EMPDDE102A
3. Range	Know about various kinds of water supply systems for general plumbing works within a building, including the plumbing and sanitary fittings extended from communal connection point to different units of the building.
4. Level	1
5. Credits	3
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Know about the workflow of the whole water supply system</p> <ul style="list-style-type: none"> ◆ Know about the major items of fresh water system and flush water system such as water treatment works, communal connection points, isolation and gate valves, plumbing and sanitary fittings ◆ Know about various kinds of water supply systems and their uses <ul style="list-style-type: none"> • Direct fresh water supply system • Indirect fresh water supply system • Flush water supply system • Fire service water supply system <p>6.2 Master the difference and applications of various kinds of water supply systems</p> <ul style="list-style-type: none"> ◆ Offer choices of water supply systems according to clients' requirements
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to know about the combination of water supply systems and offer choices for clients' consideration.</p>
8. Remarks	This unit of competency is applicable to practitioners of water supply works.