

1. Title	Formulate and monitor water supply system equipment installation procedures
2. Code	EMPDIN401A
3. Range	Formulate installation procedures for water supply system equipment; coordinate and monitor the work progress.
4. Level	4
5. Credits	6
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Understand installation procedures and work process for various types of water supply system equipment</p> <ul style="list-style-type: none"> ◆ Understand the installation drawings , specifications and relevant requirements for various types of water supply system and equipment ◆ Master the standard working procedures for various types of water supply system projects <p>6.2 Formulate water supply system installation procedures</p> <ul style="list-style-type: none"> ◆ Formulate installation schedule ◆ Set goals ◆ Formulate guidelines on solving different levels of installation problems ◆ Formulate installation procedures and methods, materials, equipment and number of technical staff required for the installation work ◆ Lead to perform water supply system installation tasks ◆ Formulate flow chart and standards to monitor the installation work <p>6.3 Professionalism in installing water supply system equipment</p> <ul style="list-style-type: none"> ◆ Formulate procedures and monitoring standards for supply system equipment installation according to installation requirements and work standards
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to formulate installation procedures and methods for various types of water supply system equipment according to installation drawings and specifications; and</p> <p>(ii) Capable to formulate procedures and monitoring standards for supply system equipment installation according to installation requirements.</p>
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses basic knowledge of water supply systems.