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	Performance Requirements
	6.1 Understand installation procedures and work process for various types of water supply system and equipment ◆ 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
	 Formulate water supply system installation procedures Formulate installation schedule Set goals Formulate guidelines on solving different levels of installation procedures 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
	6.3 Professionalism in installing water supply system equipment • Formulate procedures and monitoring standards for supply system equipment installation according to installation requirements and work standards
7. Assessment Criteria	The integrated outcome requirements of this unit of competency are:
	(i) Capable to formulate installation procedures and methods for various types of water supply system equipment according to installation drawings and specifications; and
	(ii) Capable to formulate procedures and monitoring standards for supply system equipment installation according to installation requirements.
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.