

1. Title	Formulate plumbing equipment maintenance and repair plans
2. Code	EMPDOR401A
3. Range	Formulate different types of plumbing equipment maintenance and repair plans and repair instructions for all kinds of plumbing systems according to the requirements of the maintenance and repair items.
4. Level	4
5. Credits	5
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Requirements and scope of the plumbing equipment maintenance and repair plan</p> <ul style="list-style-type: none"> ◆ Understand the requirements of the plumbing equipment maintenance and repair plans, including all the provisions of the tender or quotation, contract details, project schedule, etc.; analyze all the information and devise the necessary maintenance and repair items <p>6.2 Formulate different types of plumbing equipment maintenance and repair plans</p> <ul style="list-style-type: none"> ◆ Formulate maintenance and repair plans for all kinds of plumbing systems and installation according to clients' requirements and manufacturers' advice. The plans include: <ul style="list-style-type: none"> • Maintenance and repair procedures and methods • Maintenance and repair schedule • Checklist and report of maintenance and repair • Arrangement of technical personnel to take part in the maintenance and repair • Provision of spare parts required
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to formulate plumbing installation maintenance and repair plans and repair instructions.</p>
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses knowledge of maintaining and repairing all kinds of plumbing installations.