

1. Title	Formulate plumbing equipment maintenance and repair management system and policy
2. Code	EMPDOR601A
3. Range	Fully master knowledge and techniques of plumbing system maintenance and repair management and formulate a maintenance and repair management system and policy for the organization.
4. Level	6
5. Credits	12
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Knowledge of maintenance and repair management system and policy</p> <ul style="list-style-type: none"> ◆ Understand the content of maintenance and repair management system and policy, including: <ul style="list-style-type: none"> • Policy goals • Operation mode of management system • Monitoring procedures • Measurement of performance • Review mechanism ◆ Understand characteristics of various methods and management strategies for maintenance and repair <p>6.2 Formulate plumbing equipment operation, maintenance and repair management system and strategy</p> <ul style="list-style-type: none"> ◆ Formulate operation, maintenance and repair management strategy for the plumbing system to maximize cost-effectiveness, including: <ul style="list-style-type: none"> • Goals for the maintenance and repair management policy • Different strategies for repair management • Strategy for the training of staff who undertake system operation, repair and maintenance, and • Strategy for the overall management of operation, repair and maintenance sub-contractors ◆ Formulate operation, maintenance and repair management system for the plumbing equipment, including: <ul style="list-style-type: none"> • Formulating operation, repair and maintenance staff structure • Formulating operation, repair and maintenance work flow • Formulating operation, repair and maintenance staff training system • Using computer software to enhance the efficiency of operation, repair and maintenance management
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to formulate suitable operation, maintenance and repair management strategy and system.</p>
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses knowledge of managing general plumbing system and equipment operation, maintenance and repair.