

1. Title	Perform plumbing installation operation, repair and maintenance management
2. Code	EMPDOR502A
3. Range	Apply various skills and management techniques to analyze and assess all kinds of information, and perform plumbing system operation, repair and maintenance management at operational sites or repair workshops of plumbing installations.
4. Level	5
5. Credits	6
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Knowledge of plumbing installation operation, repair and maintenance management</p> <ul style="list-style-type: none"> ◆ Master the principles and techniques of plumbing installation operation, repair and maintenance management ◆ Understand the contract requirements of plumbing installation operation, repair and maintenance project, including general specifications, particular specifications, project schedule, work process details, quotation list, tender, etc. <p>6.2 Perform plumbing installation operation, repair and maintenance management</p> <ul style="list-style-type: none"> ◆ Perform plumbing installation operation, repair and maintenance management according to client's or contract requirements, including: <ul style="list-style-type: none"> • Select materials, tools and instruments, e.g. all kinds of spare accessories, hand tools and lifting appliances, etc., according to the technical requirements on operation, repair and maintenance • Arrange repair and maintenance tools, with reference to the characteristics and limitations of the workplace, according to the technical requirements on operation, repair and maintenance • Formulate documents for inspection record of operation, repair and maintenance • Use computer software to enhance work efficiency • Perform emergency procedures and contingency measures ◆ Determine, coordinate, arrange and monitor matters relevant to operation, repair and maintenance; and communicate with clients or contractors to ensure the operation, repair and maintenance work be carried out smoothly
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to perform plumbing installation operation, repair and maintenance management effectively according to the requirements of the operation, repair and maintenance management contract.</p>
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses knowledge of general plumbing system operation, maintenance and repair.