

1. Title	Perform fire service installation operation, repair and maintenance management
2. Code	EMFSOR502A
3. Range	Apply various skills and management techniques to conduct analyses and assessment of all kinds of information, and perform fire system operation, repair and maintenance management at operational sites or repair workshops of fire service installations.
4. Level	5
5. Credit	12
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Knowledge of fire service installation operation, repair and maintenance management</p> <ul style="list-style-type: none"> ◆ Understand the principles and techniques of fire service installation operation, repair and maintenance management ◆ Understand the contract requirements of fire service installation operation, repair and maintenance project, including general specifications, particular specifications, project schedule, work process details, quotation list, tender, etc. <p>6.2 Perform fire service installation operation, repair and maintenance management</p> <ul style="list-style-type: none"> ◆ Apply various skills and management techniques to conduct analyses and assessment of all kinds of information, and perform fire service 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 effectiveness • 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	The integrated outcome requirement of this unit of competency is: (i) Capable to apply various skills and management techniques to conduct analysis and assessment of all kinds of information, and perform effectively fire service installation operation, repair and maintenance management according to the requirements of the operation, repair and maintenance management contract.
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses knowledge of general fire system operation, maintenance and repair.