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| 1. Title               | Formulate maintenance and repair management system and policy   |
| 2. Code                | EMFSOR601A  |
| 3. Range               | Fully master knowledge and techniques of fire system maintenance and repair management and, in the absence of complete or consistent data/information, formulate a maintenance and repair management system and policy for the organization.  |
| 4. Level               | 6   |
| 5. Credit              | 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"> <li>◆ Understand the content of maintenance and repair management system and policy, including: <ul style="list-style-type: none"> <li>• Policy goals</li> <li>• Operation mode of management system</li> <li>• Monitoring procedures</li> <li>• Measurement of performance</li> <li>• Review mechanism</li> </ul> </li> <li>◆ Understand characteristics of various methods and management strategies for maintenance and repair</li> </ul> <p>6.2 Formulate operation, maintenance and repair management system and strategy</p> <ul style="list-style-type: none"> <li>◆ Formulate operation, maintenance and repair management strategy for the fire system in the absence of complete or consistent data/information, including: <ul style="list-style-type: none"> <li>• Goals for the maintenance and repair management policy</li> <li>• Using different strategies for repair, for the training of staff who undertake system operation, repair and maintenance, and for the overall management of operation, repair and maintenance sub-contractors to maximize cost-effectiveness</li> </ul> </li> <li>◆ Formulate operation, maintenance and repair management system for the fire equipment, including: <ul style="list-style-type: none"> <li>• Formulating operation, repair and maintenance staff structure</li> <li>• Formulating operation, repair and maintenance work flow</li> <li>• Formulating operation, repair and maintenance staff training system</li> <li>• Using computer software to enhance the efficiency of operation, repair and maintenance management</li> </ul> </li> </ul> |
| 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 in the absence of complete or consistent data/information.</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 fire system and equipment operation, maintenance and repair.  |