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| 1. Title               | Apply the Code of Practice for Fire Service Installations and Equipment and relevant legislations   |
| 2. Code                | EMFSDE301A  |
| 3. Range               | Apply the Code of Practice for Fire Service Installations and Equipment and relevant legislations at workplaces where design, installation, operation, repair, maintenance and project management of fire systems and equipment are involved so that legal requirements are met.  |
| 4. Level               | 3   |
| 5. Credit              | 3   |
| 6. Competency          | <p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Knowledge of the Code of Practice for Fire Service Installations and Equipment and relevant legislations</p> <ul style="list-style-type: none"> <li>◆ Understand the Code of Practice for Fire Service Installations and Equipment and relevant legislations, including: <ul style="list-style-type: none"> <li>• Required fire systems and their extents in various types of buildings</li> <li>• Specifications, regulations and standards of various types of fire service installations</li> <li>• Modes and methods of inspecting and testing fire service installations and equipment</li> </ul> </li> </ul> <p>6.2 Application of the Code of Practice for Fire Service Installations and Equipment and relevant legislations</p> <ul style="list-style-type: none"> <li>◆ Communicate with clients effectively on issues relevant to the design, installation, inspection, testing, commissioning, operation, repair and maintenance of fire service installations and equipment</li> <li>◆ Apply the Code of Practice for Fire Service Installations and Equipment and relevant legislations to tasks of designing, installing, inspecting, testing, commissioning, operating, repairing and maintaining fire service installations and equipment in predicable and planned situations so that legal requirements are met</li> </ul> |
| 7. Assessment Criteria | <p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to understand the Code of Practice for Fire Service Installations and Equipment and relevant legislations;</p> <p>(ii) Capable to communicate with clients effectively on issues relevant to the design, installation, inspection, testing, commissioning, operation, repair and maintenance of fire service installations and equipment; and</p> <p>(iii) Capable to apply the Code of Practice for Fire Service Installations and Equipment and relevant legislations in designing, installing, inspecting, testing, commissioning, operating, repairing and maintaining fire service installations and equipment in predicable and planned situations so that legal requirements are met.</p>  |
| 8. Remarks             | This unit of competency is applicable to general fire engineering practitioners.  |