

1. Title	Perform simple maintenance and repair for fire service components						
2. Code	EMFSOR102A						
3. Range	Perform simple maintenance and repair for fire service components under instruction in routine working environment at workshops or installation work sites.						
4. Level	1						
5. Credit	3						
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <table border="0"> <tr> <td style="vertical-align: top;">6.1</td> <td style="vertical-align: top;">Know about concepts of fire service component maintenance and repair</td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> ◆ Know about the types and uses of major components of common fire systems ◆ Understand the aims and basic methods of regular checking and maintenance, such as cleaning, rust removal, painting, applying lubricant, fastening loose parts, replacing aged components </td> </tr> <tr> <td style="vertical-align: top;">6.2</td> <td style="vertical-align: top;">Methods and procedures of fire service component maintenance and repair</td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> ◆ Use basic tools to assist in installing, dismantling and cleaning components, applying lubricant, fastening loose parts and replacing aged components under instruction in routine working environment ◆ Clean the water tanks, remove rust on fire service components and coat with paint according to instructions </td> </tr> </table>	6.1	Know about concepts of fire service component maintenance and repair	<ul style="list-style-type: none"> ◆ Know about the types and uses of major components of common fire systems ◆ Understand the aims and basic methods of regular checking and maintenance, such as cleaning, rust removal, painting, applying lubricant, fastening loose parts, replacing aged components 	6.2	Methods and procedures of fire service component maintenance and repair	<ul style="list-style-type: none"> ◆ Use basic tools to assist in installing, dismantling and cleaning components, applying lubricant, fastening loose parts and replacing aged components under instruction in routine working environment ◆ Clean the water tanks, remove rust on fire service components and coat with paint according to instructions
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7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to use basic tools to perform simple maintenance and repair for fire service components under instruction in routine working environment, such as cleaning water tanks, removing rust on fire service components and coating with paint.</p>						
8. Remarks							