

1. Title	Quality Assurance
2. Code	EMAMMG602A
3. Range	The knowledge of Quality Assurance is applicable to a wide range of aircraft and helicopter repair and maintenance works, e.g. applicable to aircrafts, analysis, machineries, airworthiness, airframes, avionics, materials, tests, documentation, safety, health and tools etc.
4. Level	6
5. Credit	12
6. Competency	<p style="text-align: center;"><u>Performance Requirement</u></p> <p>6.1 Knowledge</p> <ul style="list-style-type: none"> <li>◆ Able to understand the quality levels for the repair and maintenance tasks; ensure that quality of work output is maintained; control the standards of tools, equipment and publications; and ensure compliance with tool control procedures</li> </ul> <p>6.2 Quality Assurance</p> <ul style="list-style-type: none"> <li>◆ Able to ensure the required quality levels are identified from, and consistent with, agreed customer requirements, e.g. instructions, maintenance specifications, contractual agreements, cost constraints, knowledge of customer expectations.</li> <li>◆ Able to ensure the required quality levels are identified and are consistent with internal policy and procedures.</li> <li>◆ Able to comply with the airworthiness authority requirements and identify which are relevant to the tasks being carried out.</li> </ul>

	<ul style="list-style-type: none"><li>◆ Able to inspect and/or quality control checks are carried out to ascertain the quality of work produced in accordance with enterprise procedures</li><li>◆ Able to ensure the worksite procedures are monitored to determine whether required quality levels are being achieved in accordance with enterprise procedures</li><li>◆ Able to control the costs in accordance with cost constraints</li><li>◆ Able to inspect the materials and spares to identify non-compliance with airworthiness standards in accordance with enterprise procedures.</li><li>◆ Able to take appropriate action to rectify non-compliances in accordance with enterprise procedures</li><li>◆ Able to check tools, equipment, and publications to identify non-compliance with approved standards in accordance with enterprise procedures</li><li>◆ Able to ensure the non-compliances relating to tools, equipment, and publications are rectified in accordance with enterprise procedures</li><li>◆ Able to ensure the checks of tool and control procedures which identify non-compliance are rectified with enterprise procedures are carried out.</li><li>◆ Able to ensure the non-compliance with tool control procedures is rectified</li></ul>
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	<p>6.3 Professional approach</p> <ul style="list-style-type: none"> <li>◆ Able to comply with the working procedure, guidelines and other relevant legislation</li> <li>◆ Able to consider site conditions and environment in the workplace</li> <li>◆ Able to continuously improve the quality</li> <li>◆ Able to apply the knowledge in the aircraft maintenance task.</li> </ul>
<p>7. Assessment Criteria</p>	<p>The integral outcomes requirement of this UoC are:</p> <ul style="list-style-type: none"> <li>(i) Able to understand the concept of quality assurance.</li> <li>(ii) Able to give a general description of quality assurance and illustrate with examples.</li> <li>(iii) Able to apply the knowledge in a practical manner using detailed procedures.</li> </ul>
<p>8. Remarks</p>	