

**Information and Communications Technology Industry Training Advisory Committee  
Software Products and Software Services (SW) branch  
Unit of Competencies**

1. Title	Manage the execution of a project quality management plan	
2. Code	ITSWPM509A	
3. Range	Execute the project quality management plan and manage issues related to project quality to ensure that a project will satisfy the needs for which it was undertaken [Project Management – Project Quality Management]	
4. Level	5	
5. Credit	2	
6. Competency	<p>6.1 Understand principles and techniques of project quality management and project quality assurance.</p> <p>6.2 Conduct quality assurance</p> <p>6.3 Report quality and related issues together with documentation as needed</p> <p>6.4 Exhibit professionalism</p>	<p><u>Performance Requirement</u> Be able to execute a project quality management plan</p> <p>Be able to</p> <ul style="list-style-type: none"> <li>▪ perform project quality control testing and measurement</li> <li>▪ determine the benefits/costs of project quality efforts</li> <li>▪ document project quality outcomes in a format suitable for comparison and analysis</li> <li>▪ identify and implement actions needed to increase project effectiveness and efficiency</li> <li>▪ document lessons learned for improved performance</li> <li>▪ implement quality improvements using the project change control processes</li> <li>▪ execute project quality control, assurance, and improvement processes</li> </ul> <p>Be able to</p> <ul style="list-style-type: none"> <li>▪ report the quality review and incident report, and capture in a quality log such as Change Log and Risk Log</li> <li>▪ provide sufficient and appropriate details in the respective document such as Exception Report, Follow-on Action Recommendations</li> </ul> <p>Be able to formulate an appropriate approach in conducting quality assurance based on practical requirements of an organization's specific environment</p>
7. Assessment Criteria	The integrated outcome requirements of this UoCs are the abilities to: (i) conduct quality control and assurance in accordance with the project quality management plan; (ii) document project quality outcomes for comparison and analysis; and (iii) identify and implement quality improvements.	
Remark	Pre-requisites: ITSWPM614A	