

1. Title	Perform cost management for an air-conditioning and refrigeration project
2. Code	EMACPM503A
3. Range	Apply a wide range of technical and professional knowledge and skills so as to perform cost management for an air-conditioning and refrigeration project at project management office.
4. Level	5
5. Credit	15
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Knowledge of cost management for air-conditioning and refrigeration project</p> <ul style="list-style-type: none"> <li>◆ Understand the details of project cost management, including: <ul style="list-style-type: none"> <li>• Functions, principles and the details of project cost management</li> <li>• Importance of project cost management</li> </ul> </li> </ul> <p>6.2 Methods and procedures of cost management for air-conditioning and refrigeration project</p> <ul style="list-style-type: none"> <li>◆ Formulate resources plan for the air-conditioning and refrigeration project according to project documents and information</li> <li>◆ Audit the costing of the air-conditioning and refrigeration project, including: <ul style="list-style-type: none"> <li>• Accuracy of costing</li> <li>• Inclusion of any other additional costs in the costing due to other factors</li> </ul> </li> <li>◆ Control the costs of the air-conditioning and refrigeration project, including: <ul style="list-style-type: none"> <li>• Implementing cost control at the decision-making stage of project investment</li> <li>• Implementing cost control at the stage of project design</li> <li>• Implementing cost control at the stage of calling for or bidding tender</li> <li>• Implementing cost control at the working stage</li> <li>• Implementing cost control at the stage of completion of project</li> </ul> </li> </ul> <p>6.3 Professionalism in managing air-conditioning and refrigeration project costs</p> <ul style="list-style-type: none"> <li>◆ Perform cost management for a air-conditioning and refrigeration project according to legal requirements and codes of practice</li> </ul>

7. Assessment Criteria	The integrated outcome requirement of this unit of competency is:  (i) Capable to apply a wide range of technical and professional knowledge and skills and analyze all kinds of information so as to complete the cost management tasks for the air-conditioning and refrigeration project.
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses general knowledge of air-conditioning and refrigeration system and engineering project management.