

1. Title	Conduct feasibility studies for air-conditioning and refrigeration projects
2. Code	EMACPM506A
3. Range	Apply a wide range of technical and professional knowledge and skills, and analyze, reformat and evaluate all kinds of information so as to conduct feasibility studies for air-conditioning and refrigeration projects at project management office.
4. Level	5
5. Credit	9
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Knowledge of feasibility study for air-conditioning and refrigeration project</p> <ul style="list-style-type: none"> <li>◆ Understand the concept of feasibility study for air-conditioning and refrigeration project, including: <ul style="list-style-type: none"> <li>• Functions and importance of project feasibility study</li> <li>• Procedures and details of project feasibility study</li> </ul> </li> </ul> <p>6.2 Methods and procedures for feasibility study of air-conditioning and refrigeration project</p> <ul style="list-style-type: none"> <li>◆ Conduct feasibility study of a air-conditioning and refrigeration project, including: <ul style="list-style-type: none"> <li>• Collecting information, put forward suggestions and draft a feasibility study report</li> <li>• Compiling the air-conditioning and refrigeration feasibility study report</li> </ul> </li> </ul> <p>6.3 Professionalism in feasibility study for air-conditioning and refrigeration project</p> <ul style="list-style-type: none"> <li>◆ Conduct air-conditioning and refrigeration project feasibility study according to legal requirements and codes of practice</li> </ul>
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to apply a wide range of technical and professional knowledge and skills, and analyze, reformat and evaluate all kinds of information so as to complete the feasibility study for air-conditioning and refrigeration project.</p>
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 project management.