

1. Title	Perform completion commissioning management for air-conditioning and refrigeration projects
2. Code	EMACPM507A
3. Range	Apply a wide range of technical and professional knowledge and skills, and carry out project planning, design and control at project management office or work sites, so as to perform completion commissioning management for air-conditioning and refrigeration projects.
4. Level	5
5. Credit	12
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Knowledge of completion commissioning management for air-conditioning and refrigeration project</p> <ul style="list-style-type: none"> ◆ Understand the details of project completion commissioning, including: <ul style="list-style-type: none"> • Commissioning details of technical data of project • Commissioning details of integrated data of project • Commissioning details of financial data of project • Commissioning details of installation work of project <p>6.2 Methods and procedures for completion commissioning management of air-conditioning and refrigeration project</p> <ul style="list-style-type: none"> ◆ Check and ratify the completion quality of the air-conditioning and refrigeration project according to design specifications and contract requirements ◆ Make preparations for completion commissioning of the air-conditioning and refrigeration project, including: <ul style="list-style-type: none"> • Formulate a completion commissioning plan for the air-conditioning and refrigeration project • Consolidate technical data for the commissioning of the air-conditioning and refrigeration project • Set up a commissioning unit for the air-conditioning and refrigeration project ◆ Carry out air-conditioning and refrigeration project completion commissioning , including: <ul style="list-style-type: none"> • Organizing the filing of air-conditioning and refrigeration project contract documents • Carrying out air-conditioning and refrigeration project completion commissioning • Organizing tasks for completion of air-conditioning and refrigeration project contract

	<p>6.3 Professionalism in completion commissioning management for air-conditioning and refrigeration project</p> <ul style="list-style-type: none"> ◆ Perform completion commissioning management for air-conditioning and refrigeration projects according to legal requirements and codes of practice
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <ul style="list-style-type: none"> (i) Capable to apply a wide range of technical and professional knowledge and skills, and carry out project planning, design and control, so as to complete the completion commissioning management tasks for air-conditioning and refrigeration projects.
8. Remarks	<p>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.</p>