

1. Title	Prepare documents for air-conditioning and refrigeration system testing and commissioning	
2. Code	EMACIT501A	
3. Range	Command wide ranging, specialized technical, analytical and creative skills to prepare documents, at office, for air-conditioning and refrigeration system testing and commissioning.	
4. Level	5	
5. Credit	12	
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Knowledge of preparing documents for air-conditioning and refrigeration system testing and commissioning</p> <ul style="list-style-type: none"> ◆ Understand the details, procedures and importance of air-conditioning and refrigeration system testing and commissioning ◆ Understand the details and importance of the documents of air-conditioning and refrigeration system testing and commissioning ◆ Understand the typical standards and requirements for air-conditioning and refrigeration system testing and commissioning <p>6.2 Methods and procedures of preparing documents for air-conditioning and refrigeration system testing and commissioning</p> <ul style="list-style-type: none"> ◆ Compile the procedures of air-conditioning and refrigeration system testing and commissioning , including: <ul style="list-style-type: none"> • Overall situation of the air-conditioning and refrigeration system project • Procedures of air-conditioning and refrigeration system testing and commissioning • Methods and procedures for major testing and commissioning items ◆ Prepare schedule for air-conditioning and refrigeration system testing and commissioning, including: <ul style="list-style-type: none"> • Drawing a testing and commissioning flow chart for the air-conditioning and refrigeration system according to the testing and commissioning procedures • Preparing the schedule for air-conditioning and refrigeration system testing and commissioning ◆ Prepare an air-conditioning and refrigeration system testing and commissioning report, including: <ul style="list-style-type: none"> • Assessing whether the system functions normally according to the system testing data • Assessing whether the system meets the design requirements according to the system testing data • Preparing the air-conditioning and refrigeration system testing and commissioning report 	

	<p>6.3 Professionalism in preparing documents for air-conditioning and refrigeration system testing and commissioning</p> <ul style="list-style-type: none"> ◆ Lead a group of staff, and command wide ranging, specialized technical, analytical and creative skills, to prepare documents for air-conditioning and refrigeration system testing and commissioning ◆ Understand the legal requirements and code of practice to undertake tasks of preparing documents for air-conditioning and refrigeration system testing and commissioning
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to lead a group of staff to complete the preparation of documents for air-conditioning and refrigeration system testing and commissioning.</p>
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 testing and commissioning.</p>