

1. Title	Perform air-conditioning and refrigeration engineering contract administration
2. Code	EMACPM402A
3. Range	Apply specialized knowledge of air-conditioning and refrigeration engineering contract administration to manage air-conditioning and refrigeration projects at air-conditioning and refrigeration management project office or work sites.
4. Level	4
5. Credit	9
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Knowledge of air-conditioning and refrigeration engineering contract administration</p> <ul style="list-style-type: none"> ◆ Understand the details and characteristics of engineering contract, including: <ul style="list-style-type: none"> • Background, characteristics and purposes of engineering contract • Characteristics of engineering contract systems commonly adopted internationally • Characteristics of building contracts in Hong Kong • Content that a comprehensive contract should include ◆ Understand the details of a engineering contract, including: <ul style="list-style-type: none"> • Definition of engineering contract administration • Importance and characteristics of engineering contract administration • Responsibilities of architect, owner, main contractor and sub-contractor • Work details of engineering contract administration ◆ Understand the details of sub-contracted administration, including: <ul style="list-style-type: none"> • Content of the air-conditioning and refrigeration sub-contract • Administration flow of the air-conditioning and refrigeration sub-contract <p>6.2 Perform air-conditioning and refrigeration engineering contract administration</p> <ul style="list-style-type: none"> ◆ Perform air-conditioning and refrigeration engineering contract administration to help solve the problems regarding the organization, contract, progress control, quality control and financial management of the air-conditioning and refrigeration project
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to perform specialized air-conditioning and refrigeration engineering contract administration to help solve the problems regarding the organization, contract, progress control, quality control and financial management of the 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.