

1. Title	Perform risk management for air-conditioning and refrigeration projects
2. Code	EMACPM602A
3. Range	Demonstrate highly complex planning, technical and management abilities, and analyze and evaluate all kinds of information so as to perform risk management for air-conditioning and refrigeration projects at work sites or the office.
4. Level	6
5. Credit	9
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Knowledge of risk management for air-conditioning and refrigeration project</p> <ul style="list-style-type: none"> <li>◆ Understand the concept of risk management, including: <ul style="list-style-type: none"> <li>• Definition of project management</li> <li>• Relationship between risk management and project management</li> <li>• Purpose of risk management</li> <li>• Project risk management process</li> </ul> </li> <li>◆ Understand the range of application of different strategies and measures for handling project risks</li> </ul> <p>6.2 Risk management methods and procedures for air-conditioning and refrigeration project</p> <ul style="list-style-type: none"> <li>◆ Manage the risks of air-conditioning and refrigeration projects, including: <ul style="list-style-type: none"> <li>• Providing suitable strategies and measures against different risks according to the conclusions of the air-conditioning and refrigeration project risk assessment report</li> <li>• Formulating a risk management scheme for the air-conditioning and refrigeration project</li> <li>• Formulating an emergency plan for the air-conditioning and refrigeration project</li> </ul> </li> <li>◆ Monitor the risks of the air-conditioning and refrigeration project, including: <ul style="list-style-type: none"> <li>• Monitoring the change in risks of the air-conditioning and refrigeration project</li> <li>• Modifying the risk management scheme according to the risk change</li> <li>• Suggesting ways to reduce or eliminate the project risks according to the characteristics of risk factors</li> <li>• Assessing the risk management results</li> </ul> </li> </ul>

	<p>6.3 Professionalism in risk management of air-conditioning and refrigeration project</p> <ul style="list-style-type: none"> <li>◆ Perform risk management for air-conditioning and refrigeration projects according to the code of practice</li> </ul>
<p>7. Assessment Criteria</p>	<p>The integrated outcome requirement of this unit of competency is:</p> <ul style="list-style-type: none"> <li>(i) Capable to demonstrate highly complex planning, technical and management abilities, and analyze and evaluate all kinds of information so as to complete the risk management tasks for air-conditioning and refrigeration projects.</li> </ul>
<p>8. Remarks</p>	<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 project management.</p>