

1. Title	Risk assessment for gas work
2. Code	EMGASH501A
3. Range	Perform risk assessment for gas work.
4. Level	5
5. Credits	5
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Knowledge and principles of risk assessment for gas work</p> <ul style="list-style-type: none"> ◆ Understand gas supply system ◆ Understand potential risks in gas supply work ◆ Master the industrial safety knowledge <p>6.2 Methods and procedures of risk assessment for gas work</p> <ul style="list-style-type: none"> ◆ Identify the possible risks caused by the hazards of various kinds of gas work ◆ Class the risks of various kinds of gas work by their level of seriousness ◆ Categorize various kinds of gas work in the gas industry ◆ Identify the hazards of various kinds of gas work (including the materials, procedures or equipment) ◆ Formulate risk control plans to minimize the risks to an acceptable level ◆ Compile risk assessment reports correctly <p>6.3 Professional knowledge and responsibilities for risk assessment for gas work</p> <ul style="list-style-type: none"> ◆ Apply all relevant provisions in the Gas Safety (Gas Supply) Regulations under the Gas Safety Ordinance, Cap. 51 ◆ Apply relevant gas safety regulations and codes of practice
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to perform risk assessment for gas work.</p>
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses the competency of EMGADE101A 【Basic knowledge of gas application】 .