

1. Title	Control general gas leakage in LPG supply system and LPG vehicle filling station	
2. Code	EMGAOR308A	
3. Range	Handle general gas leakage in LPG supply system and LPG vehicle filling station.	
4. Level	3	
5. Credits	3	
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Knowledge and principles of handling general gas leakage in LPG supply system and LPG vehicle filling station</p> <ul style="list-style-type: none"> <li>◆ Understand the design, path and main switch position of underground gas supply system</li> <li>◆ Understand the functions of major LPG vehicle tank components</li> </ul> <p>6.2 Methods and procedures of handling general gas leakage in LPG supply system and LPG vehicle filling station</p> <ul style="list-style-type: none"> <li>◆ Judge the seriousness of leakage and take appropriate steps at once</li> <li>◆ Use handheld gas detector to locate the leakage</li> <li>◆ Cooperate with the firemen and police on spot</li> <li>◆ Control and evacuate the public on the street correctly when the leakage is out of control</li> <li>◆ Close the gas supply valve correctly to stop gas supply</li> <li>◆ Operate handheld gas detector correctly</li> <li>◆ Operate input and output valves of LPG vehicle correctly</li> </ul> <p>6.3 Professional knowledge and responsibilities for handling general gas leakage in LPG supply system and LPG vehicle filling station</p> <ul style="list-style-type: none"> <li>◆ Follow the manufacturer's and technical instructions to install equipment to meet the explosion-proof specifications</li> <li>◆ Understand the classification of hazard zone</li> </ul>	

7. Assessment Criteria	The integrated outcome requirement of this unit of competency is:  (i) Capable to handle general gas leakage in LPG supply system and LPG vehicle filling station.
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses the competency of EMGADE101A <b>【Basic knowledge of gas application】</b> and EMGAOR301A <b>【Handle general gas leakage in premises】</b> .