

1. Title	Handle general gas leakage in underground gas mains	
2. Code	EMGAOR307A	
3. Range	Handle general gas leakage accidents of underground gas mains.	
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 underground gas mains</p> <ul style="list-style-type: none"> <li>◆ Understand the design, path and main switch position of underground gas supply system</li> <li>◆ Understand underground public utility records</li> <li>◆ Distinguish different communal facilities</li> <li>◆ Know about industrial safety knowledge relevant to gas mains</li> </ul> <p>6.2 Methods and procedures of handling general gas leakage in underground gas mains</p> <ul style="list-style-type: none"> <li>◆ Judge the seriousness of leakage and take appropriate steps at once</li> <li>◆ Close the gas supply valve correctly to stop gas supply</li> <li>◆ Operate handheld gas detector correctly</li> <li>◆ Use the handheld gas detector to locate the leakage</li> <li>◆ Cooperate with the firemen and police on spot</li> <li>◆ Ensure the safety of lives and properties when the leakage is out of control</li> </ul> <p>6.3 Professional knowledge and responsibilities for handling general gas leakage in underground gas mains</p> <ul style="list-style-type: none"> <li>◆ Know about the basic legislations and regulations relevant to underground utility installation</li> <li>◆ Apply all the provisions in the Gas Safety (Installation and Use) Regulations under the Gas Safety Ordinance, Cap. 51</li> <li>◆ Apply all the provisions in the Gas Production and Supply Code of Practice GPS01 [Avoiding danger from gas pipes]</li> </ul>	

	<p>◆ Apply other gas related regulations and codes of practice</p>
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to handle general gas leakage accidents of underground gas mains.</p>
8. Remarks	<p>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> .</p>