

1. Title	Maintain normal operation of gas supply network
2. Code	EMGAOR502A
3. Range	Maintain normal operation of the gas supply network.
4. Level	5
5. Credits	9
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Knowledge and principles of maintaining normal operation of gas supply network</p> <ul style="list-style-type: none"> ◆ Organize and assess the gas consumption of the supply network ◆ Understand clearly the authority and responsibilities of the gas supply company ◆ List and choose to use the support and emergency measures offered by relevant departments and organizations according to their characteristics <p>6.2 Methods and procedures of maintaining normal operation of gas supply network</p> <ul style="list-style-type: none"> ◆ Improve the Towngas network drawing management system in order to enhance the procedures of monitoring excavation works, facilitate electronic data exchange with other public utilities in future, etc. ◆ Use the monitoring and data collection system for data telemetry across Hong Kong ◆ Use the monitoring and data collection system to maintain normal gas supply ◆ Plan to use new technology to replace old underground gas mains continuously so as to reduce the chance of damage caused by disrepair or accident ◆ Arrange routine inspection and maintenance for the gas supply network

	<p>6.3 Professional knowledge and responsibilities for maintaining normal operation of gas supply network</p> <p>◆ Understand the importance of and responsibilities for maintaining normal operation of the gas supply network</p>
<p>7. Assessment Criteria</p>	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to maintain normal operation of the gas supply network.</p>
<p>8. Remarks</p>	<p>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】 .</p>