

1. Title	Operate LPG filling station
2. Code	EMGAOM201A
3. Range	Work in the LPG filling station and report to the superior correctly on the situation about the safety and operation of the filling station; arrange LPG vehicles for refuel and control the order and traffic in the filling station.
4. Level	2
5. Credits	6
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Knowledge and principles of operating LPG filling station</p> <ul style="list-style-type: none"> <li>◆ Know about the peak hours for LPG vehicle refuel</li> <li>◆ Understand the refuelling procedures for LPG vehicles</li> <li>◆ Understand the meanings of different traffic signs</li> <li>◆ Understand the consumption pattern of filling station</li> <li>◆ Understand the income accounting method</li> <li>◆ Understand the account management method</li> <li>◆ Know about the stock control</li> <li>◆ Understand the influence of delivery lead-time on the operation of the filling station</li> <li>◆ Have good relationship with LPG vehicle drivers</li> <li>◆ Understand taxi and minibus jargons</li> <li>◆ Understand the operation of taxi and minibus industries</li> <li>◆ Understand the meanings of gas detection system's readings</li> <li>◆ Distinguish normal and faulty situations for all kinds of systems</li> </ul>

	<p>6.2 Methods and procedures of operating LPG filling station</p> <ul style="list-style-type: none"> <li>◆ Read the percentage of gas level remained in the LPG cylinder shown on the contents gauge and estimate correctly the usable time</li> <li>◆ Handle and report on emergencies (e.g. drivers fighting, making trouble, traffic accidents in the filling station, etc.)</li> <li>◆ Identify the conditions of facilities in the station and arrange technical personnel for repairs</li> <li>◆ Indicate LPG vehicles to suitable positions for refuel</li> <li>◆ Estimate daily LPG consumption and arrange the road tanker to refill during non-peak hours</li> <li>◆ Indicate LPG vehicles to suitable positions for refuel</li> <li>◆ Handle general disputes in the filling station</li> <li>◆ Put appropriate road signs at suitable positions</li> <li>◆ Master the handling of gas leakage</li> <li>◆ Master the control of gas detection system</li> <li>◆ Master and operate the management and recording system software</li> </ul> <p>6.3 Professional knowledge and responsibilities for operating LPG filling station</p> <ul style="list-style-type: none"> <li>◆ Apply relevant gas safety regulations and codes of practice</li> </ul>
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to work in the LPG filling station and report to the superior correctly on the situation about the safety and operation of the filling station; arrange LPG vehicles for refuel and control the order and traffic in the filling station.</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> .</p>