

1. Title	Refuel LPG vehicle, operate dispenser and related gas supply system	
2. Code	EMGAOR101A	
3. Range	Master the operation of dispenser and related equipment, and refuel LPG vehicles safely at an LPG filling station.	
4. Level	1	
5. Credits	7	
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Knowledge and principles of refueling LPG vehicles and operating dispenser and gas supply system</p> <ul style="list-style-type: none"> ◆ Identify gas leakage and implement handling procedures ◆ Identify the smell of LPG ◆ Understand how to avoid frostbite <p>6.2 Methods and procedures of refueling LPG vehicles and operating dispenser and gas supply system</p> <ul style="list-style-type: none"> ◆ Understand the work flow of gas supply system in a LPG filling station ◆ Understand the function and correct operation of an emergency shut-down buttons ◆ Understand the function of a gas detector and read the readings correctly ◆ Understand the function and correct operation of a control panel of dispensing system ◆ Understand the function of a LPG storage tank and read the LPG storage level of the tank correctly ◆ Understand the operation of a dispenser: <ul style="list-style-type: none"> • Connect and disconnect the nozzle with the LPG vehicle body correctly • Set the procedures of LPG filling level and fees charging correctly 	

	<p>6.3 Professional knowledge and responsibilities for refueling LPG vehicle and operating dispenser and gas supply system</p> <ul style="list-style-type: none"> ◆ Understand the functions of major components and parts of the LPG vehicle tank ◆ Operate the inlet and outlet valves of the LPG vehicle correctly ◆ Complete the filling procedures according to company guidelines and safety requirements
<p>7. Assessment Criteria</p>	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to refuel LPG vehicles safely at an LPG filling station.</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>