

1. Title	Operate LPG road tanker	
2. Code	EMGAOM203A	
3. Range	Capable to drive LPG road tanker safely on the road, operate the devices on the tanker to load and off-load LPG, and handle general LPG road tanker accidents.	
4. Level	2	
5. Credits	3	
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Knowledge and principles of LPG road tanker operation</p> <ul style="list-style-type: none"> ◆ Understand how to avoid frostbite caused by LPG ◆ Point out the definition of Class II dangerous goods ◆ List places or road sections closed to Class II dangerous goods vehicles ◆ Understand the code of safety for working in LPG compound ◆ Understand the basic structure of LPG road tanker, e.g. body height and length of LPG road tanker ◆ Understand the requirements for safe operation of LPG road tanker, e.g. speed limit, procedures of operation, etc. ◆ Understand the pickup and storage procedures in LPG compound ◆ Master general fire safety knowledge <p>6.2 Methods and procedures of LPG road tanker operation</p> <ul style="list-style-type: none"> ◆ Operate LPG road tanker facilities correctly, e.g. emergency shut-down button, booster pump, flowmeter, connecting hose for off-loading, earthing cable, all kinds of valves, etc. ◆ Use handheld dry powder fire extinguisher correctly ◆ Drive LPG road tanker safely ◆ Master the handling of gas leakage 	

	<ul style="list-style-type: none"> ◆ Off-load LPG correctly from LPG compound to LPG road tanker ◆ Off-load LPG correctly from LPG road tanker to underground LPG tanks <p>6.3 Professional knowledge and responsibilities for LPG road tanker operation</p> <ul style="list-style-type: none"> ◆ Apply all the provisions in the Gas Safety (Gas Supply) Regulations under the Gas Safety Ordinance, Cap. 51 ◆ Apply other gas related regulations and codes of practice
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to drive LPG road tanker safely on the road, operate the devices on the tanker to load and off-load LPG, and handle general LPG road tanker accidents.</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 【Basic knowledge of gas application】 and a medium vehicle driving licence.</p>