1. Title	Operate LPG cylinder wagon	
2. Code	EMGAOM202A	
3. Range	Drive LPG cylinder wagon safely on the road, operate the devices on the wagon to load and off-load LPG cylinders, and handle general LPG cylinder wagon accidents.	
4. Level	2	
5. Credits	3	
6. Competency	Performance Requirements	
	6.1 Knowledge and principles of LPG cylinder wagon operation	◆ 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 cylinder wagon, e.g. body height and length of LPG cylinder wagon ◆ Understand the requirements for safe operation of LPG cylinder wagon ◆ Understand the pickup and storage procedures for LPG cylinders in LPG compound ◆ Master general fire safety knowledge
	6.2 Methods and procedures of LPG cylinder wagon operation	◆ Operate LPG cylinder wagon facilities correctly, e.g. tail-gate lift, emergency shut-down button, etc. ◆ Use handheld dry powder fire extinguisher correctly ◆ Drive LPG cylinder wagon safely ◆ Master the handling of gas leakage ◆ Stack up LPG cylinders correctly onto the LPG cylinder wagon

	6.3	Professional knowledge and responsibilities for LPG cylinder wagon operation	♦ 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	The integrated outcome requirement of this unit of competency is: (i) Capable to drive LPG cylinder wagon safely on the road, operate the devices on the wagon to load and off-load LPG cylinders, and handle general LPG cylinder wagon accidents.		
8. Remarks	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.		