1. Title	Maintain and repair LPG supply system
2. Code	EMGAOR304A
3. Range	Maintain and repair LPG supply system equipment including gas pipe, liquid pipe, pressure regulator, vaporizer, underground LPG tank and equipment on the tank surface.
4. Level	3
5. Credits	9
6. Competency	Performance Requirements
5. Credits 6. Competency	 6.1 Knowledge and principles of maintaining and repairing LPG supply system 6.2 Methods and procedures of maintaining and procedures of maintaining and resistance and repair and the physical properties of LPG in liquid form 6.2 Methods and procedures of maintaining and maint

	 Regulate the gas supply pressure of 2nd stage regulator and the set point of over and under pressure cut-off Repair faults of the vaporizer Measure the cathode protection readings of the underground LPG tank correctly Repair the gas detection system correctly
	 6.3 Professional knowledge and responsibilities for maintaining and repairing LPG supply system 6.3 Professional knowledge and (Installation and Use) Regulations under the Gas Safety Ordinance, Cap. 51 Apply the Code of Practice for Hong Kong LPG Industry: Module 1 [LPG Compounds and Cylinder Stores] Apply other gas related regulations and codes of practice Understand the classification of hazard zone
7. Assessment Criteria	 The integrated outcome requirements of this unit of competency are: (i) Capable to repair faults of the vaporizer; (ii) Capable to regulate the gas supply pressure of the secondary regulator and the set point of over and under pressure cut-off; and (iii) Capable to test the pressure of the LPG supply system.
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], EMGAOR203A [Maintain and repair domestic gas appliances] and EMGAOR202A [Maintain and repair gas service pipe].