

1. Title	Make LPG road tanker and cylinder wagon travel safely on the road
2. Code	EMGASH303A
3. Range	Formulate the code of safety for LPG road tanker and cylinder wagon to ensure that they travel safely on the road.
4. Level	3
5. Credits	3
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Knowledge and principles of making LPG road tanker and cylinder wagon travel safely on the road</p> <ul style="list-style-type: none"> ◆ Know about the potential hazards of LPG road tanker machine operation, and select suitable personal protective equipment ◆ Know the causes of static electricity to LPG road tankers and how to prevent electrostatic accidents ◆ Master the handling of gas leakage ◆ Master general fire safety knowledge ◆ Understand how to avoid frostbite caused by LPG ◆ Master industrial safety knowledge relevant to road tanker <p>6.2 Methods and procedures of making LPG road tanker and cylinder wagon travel safely on the road</p> <ul style="list-style-type: none"> ◆ Open and close the LPG road tanker valves correctly ◆ Connect and disconnect the earthing cable correctly ◆ Connect and disconnect the off-loading hose correctly ◆ Start and stop the off-loading pump correctly ◆ Operate the fixed contents gauge correctly ◆ Read the flowmeter readings correctly ◆ Use dry powder fire extinguisher correctly

	<p>6.3 Professional knowledge and responsibilities for making LPG road tanker and cylinder wagon travel safely on the road</p> <ul style="list-style-type: none"> ◆ Apply all relevant provisions in the Gas Safety (Gas Supply) Regulations under the Gas Safety Ordinance, Cap. 51 ◆ Apply all relevant provisions in the Code of Practice for Hong Kong LPG Industry: Module 3 [Handling and Transport of LPG in Bulk by Road] ◆ Apply relevant gas safety regulations and codes of practice
<p>7. Assessment Criteria</p>	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to formulate the code of safety for LPG road tanker and cylinder wagon to ensure that they travel safely on the road.</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>