

1. Title	Repair, test and evaluate functions of gas equipment of road tanker	
2. Code	EMGAOR309A	
3. Range	Repair, test and evaluate functions of gas equipment of road tanker.	
4. Level	3	
5. Credits	7	
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Knowledge and principles of repairing, testing and evaluating functions of gas equipment of road tanker</p> <ul style="list-style-type: none"> ◆ Understand how to avoid frostbite caused by LPG ◆ Know about LPG system equipment of LPG road tanker ◆ Operate various machines of LPG road tanker ◆ Identify gas leakage <p>6.2 Methods and procedures of repairing, testing and evaluating functions of gas equipment of road tanker</p> <ul style="list-style-type: none"> ◆ Identify faults of LPG road tanker equipment including internal valve, LPG pump, level device, flowmeter and all kinds of valves ◆ Point out the causes of faults ◆ Point out the repairing methods of faults <p>6.3 Professional knowledge and responsibilities for repairing, testing and evaluating functions of gas equipment of road tanker</p> <ul style="list-style-type: none"> ◆ Know about the potential hazards during the operation of LPG road tanker, and choose suitable personal protective equipment ◆ Master industrial safety knowledge relevant to road tanker 	

7. Assessment Criteria	The integrated outcome requirement of this unit of competency is: (i) Capable to repair, test and evaluate functions of gas equipment of road tanker.
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】 .