

1. Title	Maintain and repair domestic gas appliances
2. Code	EMGAOR203A
3. Range	Perform maintenance and repair work for domestic gas appliances (including mechanical and electronic controlled ones) in general domestic premises.
4. Level	2
5. Credits	10
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Knowledge and principles of domestic gas appliance maintenance and repair</p> <ul style="list-style-type: none"> ◆ Use a multi-meter correctly to measure the circuit of domestic gas appliance <p>6.2 Methods and procedures of domestic gas appliance maintenance and repair</p> <ul style="list-style-type: none"> ◆ Operate instruments to check whether the exhaust meets the requirements ◆ Repair the mechanical faults of domestic gas appliances ◆ Repair the electronic faults of domestic gas appliances ◆ Explain the structure of various types of domestic gas appliances ◆ Commission the domestic gas appliance correctly ◆ Decommission the domestic gas appliance correctly ◆ Operate the gas detector correctly ◆ Locate and repair the leakage ◆ Explain to customers the noting points for using the appliances

	<p>6.3 Professional knowledge and responsibilities for domestic gas appliance maintenance and repair</p> <ul style="list-style-type: none"> ◆ Apply all the provisions in the Gas Safety (Installation and Use) Regulations under the Gas Safety Ordinance, Cap. 51 ◆ Apply other gas related regulations and codes of practice
<p>7. Assessment Criteria</p>	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> (i) Capable to repair a domestic mechanical gas water heater with several faults; and (ii) Capable to repair a domestic electronic gas water heater with several faults.
<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>