

1. Title	Install domestic flueless gas appliances	
2. Code	EMGAIT206A	
3. Range	Use suitable materials and processes to install and commission flueless gas appliances in domestic premises.	
4. Level	2	
5. Credits	6	
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Knowledge and principles of installing and commissioning domestic flueless gas appliances</p> <ul style="list-style-type: none"> ◆ List out points to note for using flueless gas appliances ◆ Brief users on the noting points for the use and maintenance of the appliances ◆ List out steps for customers to take for not using the appliances for a long period of time ◆ List the definition of unsafe gas appliance ◆ List positions and environments not suitable for flueless gas appliance installation ◆ Know the colour code of wire, and list the differences of line, neutral wire and earth wire <p>6.2 Methods and procedures of installing and commissioning domestic flueless gas appliances</p> <ul style="list-style-type: none"> ◆ Determine the safety distance between the appliance installation and surrounding devices ◆ Install the appliance correctly and properly ◆ Connect the wire to the socket correctly ◆ Check the continuity of wire ◆ Check the functions and operation of the appliance correctly ◆ Judge the combustion situation of the appliance correctly ◆ Perform soundness test for the appliance and connected fittings correctly ◆ Analyze the faults and their remedial actions 	

	<p>6.3 Professional knowledge and responsibilities for installing and commissioning domestic flueless gas appliances</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 all the provisions in the Code of Practice GU03 on [Installation Requirements for Domestic Gas Water Heaters] ◆ Apply all the provisions in the Gas Utilisation Guidance Note GU05 on [Approval of Domestic Gas Appliances] ◆ Apply other gas related regulations and codes of practice
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to use suitable materials and processes to install and commission flueless gas appliances in domestic premises.</p>
8. Remarks	<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>