

1. Title	Test and commission gasholders	
2. Code	EMGAI501A	
3. Range	Test and commission general gasholders in Hong Kong.	
4. Level	5	
5. Credits	10	
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Knowledge and principles of testing and commissioning gasholder</p> <ul style="list-style-type: none"> ◆ Understand the operation and safety measures for general gasholders ◆ Understand the design parameters and standards for general gasholders ◆ Understand the requirements on repairing general gasholders ◆ Understand the working drawing <p>6.2 Methods and procedures testing and commissioning gasholder</p> <ul style="list-style-type: none"> ◆ Commission the gasholder correctly ◆ Evaluate the status of the gasholder and its relevant equipment to ensure that the safety requirements are met ◆ Arrange suitable personnel to carry the testing and commissioning procedures according to the site environment, special installation required and relevant safety requirements; and ensure the quality of work through project monitoring <p>6.3 Professional knowledge and responsibilities for testing and commissioning gasholder</p> <ul style="list-style-type: none"> ◆ Apply all the provisions in the Gas Safety (Gasholders Examination) Regulation under the Gas Safety Ordinance, Cap. 51 ◆ Apply other gas related regulations and codes of practice ◆ List the engineering quality requirements clearly 	

7. Assessment Criteria	The integrated outcome requirement of this unit of competency is: (i) Capable to commission and examine the gasholder, and evaluate the status of the gasholder and its relevant equipment to ensure that the safety requirements are met.
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】 .