

1. Title	Building services supervision at work site	
2. Code	EMGAPM301A	
3. Range	Work with various contractors at commercial and residential building work site to ensure smooth completion of gas work.	
4. Level	3	
5. Credits	9	
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Knowledge and principles of building services supervision at work site</p> <ul style="list-style-type: none"> ◆ Understand the draining, blowdown, exhaust, water and power (single-phase and three-phase) supply systems for commercial and industrial building projects ◆ Understand the concept of site work ◆ Understand the safety requirements on site work ◆ Be familiar with building services system <p>6.2 Methods and procedures of building services supervision at work site</p> <ul style="list-style-type: none"> ◆ Work with various contractors to ensure smooth completion of the gas work ◆ Estimate completion time accurately ◆ Work according to the engineering requirements ◆ Supervise the work until it completes according to the required standards ◆ Liaise with and request various contractors to report on the progress ◆ Formulate work schedule ◆ Draw operation flow chart and time sequence chart ◆ Instruct the workers on work safety and help the subordinates to implement safety measures ◆ Provide all kinds of support to the contractors, including technical support, manpower allocation, engineering coordination and hardware facilities, etc. 	

	<p>6.3 Professional knowledge and responsibilities for building services supervision at work site</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
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to work with various contractors at commercial and residential building work site to ensure smooth completion of gas work.</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>