

1. Title	Carry out live gas main installation
2. Code	EMGAIT304A
3. Range	Carry out live gas main installation on road surface in general road environment.
4. Level	3
5. Credits	8
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Knowledge and principles of live gas main installation</p> <ul style="list-style-type: none"> ◆ Understand the characteristics and range of application of various types of pipes ◆ Distinguish different public utilities ◆ Understand underground public utilities plans ◆ Know about the requirements for working in confined spaces ◆ Work safely in trenches underground ◆ Know about the industrial safety knowledge relevant to gas main laying <p>6.2 Methods and procedures of live gas main installation</p> <ul style="list-style-type: none"> ◆ Carry out soundness test correctly for the gas main ◆ Carry out live gas main installation correctly ◆ Operate the WASK bagging system correctly ◆ Arrange for emergency measures, e.g. temporary gas supply ◆ Connect the temporary gas supply system correctly ◆ Carry out purging correctly for the gas main ◆ Carry out commissioning correctly for the gas main ◆ Explain the working drawing of the gas network clearly and put on record the work completed

	<p>6.3 Professional knowledge and responsibilities for live gas main installation</p> <p>◆ Apply basic legislations and regulations relevant to underground public utilities installation</p>
<p>7. Assessment Criteria</p>	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to carry out live gas main installation on road surface in general road environment.</p>
<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>