

1. Title	Perform pressure tests, purging and commissioning for gas mains
2. Code	EMGAIT307A
3. Range	Perform pressure tests, purging and commissioning for gas mains 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 pressure tests, purging and commissioning of gas mains</p> <ul style="list-style-type: none"> ◆ Point out testing pressure correctly <p>6.2 Methods and procedures of pressure tests, purging and commissioning of gas mains</p> <ul style="list-style-type: none"> ◆ Arrange for emergency measures, e.g. temporary gas supply ◆ Carry out air pressure test correctly for the gas main ◆ Carry out hydraulic test correctly for the gas main ◆ Connect the temporary gas supply system correctly ◆ Liaise with and inform in advance parties being affected ◆ Carry out purging correctly for the gas main ◆ Carry out commissioning correctly for the gas main
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to perform pressure tests, purging and commissioning for gas mains in general road environment.</p>
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】 and EMGAIT202A 【Perform pressure tests, purging and commissioning for installation pipes, service pipes and relevant equipment】 .