

1. Title	Perform installation, testing and commissioning for off-take
2. Code	EMGAIT401A
3. Range	Install, test and commission all kinds of gas equipment in the off-take.
4. Level	4
5. Credits	7
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Knowledge and principles of off-take installation, testing and commissioning</p> <ul style="list-style-type: none"> ◆ Understand the operation flow of off-take <p>6.2 Methods and procedures of off-take installation, testing and commissioning</p> <ul style="list-style-type: none"> ◆ Install pressure regulators correctly with different connection methods ◆ Install filters correctly ◆ Install the off-take correctly according to requirements and specifications ◆ Test the soundness and functions of pressure regulator ◆ Commission the off-take correctly ◆ Set the off-take outlet pressure correctly
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to install, test and commission all kinds of gas equipment in the off-take.</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】 .