

1. Title	Monitor gas turbine main body installation practice
2. Code	EMPEIN411A
3. Range	Monitor practical tasks for installing gas turbine main body in general industrial plants, power plants or other places.
4. Level	4
5. Credits	6
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Operating principle of gas turbine and its ancillary equipment</p> <ul style="list-style-type: none"> ◆ Understand the operating principle of gas turbine and its ancillary equipment ◆ Know the classification of various types of gas turbine according to their functional properties <p>6.2 Methods and procedures of monitoring gas turbine installation</p> <ul style="list-style-type: none"> ◆ Read and understand the installation instructions and procedures of installation manuals ◆ Monitor the installation practice according to manufacturer's installation manual ◆ Work out the schedule for installing different parts of the gas turbine unit and monitor the engineering progress ◆ Select gas turbine lifting and transport machinery <p>6.3 Professionalism in monitoring gas turbine installation</p> <ul style="list-style-type: none"> ◆ Follow manufacturer's guidelines and procedures for gas turbine installation to perform the monitoring task ◆ Comply with the safety requirements and the requirements of practical guidelines ◆ Control the progress of installing different parts of the gas turbine unit, and comply with the engineering requirements and quality standards
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to monitor the whole practice of installing gas turbine main body; and</p> <p>(ii) Capable to report on the installation of gas turbine main body.</p>
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses the competency of EMPEIN303A "Install gas turbine combustion chamber equipment".