

1. Title	Handle failures of steam turbine and its auxiliaries
2. Code	EMPEOM408A
3. Range	Eliminate failures of steam turbine and its auxiliaries 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 Causes and handling methods for failures of steam turbine and its auxiliaries</p> <ul style="list-style-type: none"> ◆ Master the causes and handling methods for failures of steam turbine and its auxiliaries such as: <ul style="list-style-type: none"> • Axial displacement enlarging • Oil pressure and oil level falling • Load rejection or sudden load increase • Bearings vibrating • differential expansion too large • condenser vacuum too low <p>6.2 Handling techniques for failures of steam turbine and its auxiliaries</p> <ul style="list-style-type: none"> ◆ Eliminate failures of steam turbine and its auxiliaries to safeguard the system operation and shutdown <p>6.3 Professionalism in handling failures of steam turbine and its auxiliaries</p> <ul style="list-style-type: none"> ◆ Locate and handle the failure according to your common sense and expertise and manufacturer's information
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to handle the failures of steam turbine and its auxiliaries;</p> <p>(ii) Capable to compile reports on failure analysis and handling methods; and</p> <p>(iii) Capable to clearly report the status of steam turbine and its auxiliaries.</p>
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses basic knowledge of steam turbine and its auxiliaries.