

1. Title	Supervise auxiliary steam turbine main body installation	
2. Code	EMPEIN505A	
3. Range	Supervise auxiliary steam turbine main body installation work in general industrial plants, power plants or other places.	
4. Level	5	
5. Credits	6	
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Operating principle of auxiliary steam turbine and its ancillary equipment</p> <ul style="list-style-type: none"> ◆ Understand the operating principle of auxiliary steam turbine and its ancillary equipment ◆ Know the classification of various types of auxiliary steam turbine according to their properties ◆ Understand the construction and workflow of auxiliary steam turbine ◆ Know the typical overall layout of auxiliary steam turbine <p>6.2 Methods and procedures of supervising auxiliary steam turbine installation</p> <ul style="list-style-type: none"> ◆ Follow manufacturer's guidelines and procedures for steam turbine installation to perform the supervisory tasks ◆ Compile the whole installation flow and plan for auxiliary steam turbine according to manufacturer's installation manual, including: <ul style="list-style-type: none"> • Brief introduction to auxiliary steam turbine installation method • Preparatory work for installation • Design of the organization of work • Concrete planning of work • Skills requirements for installation work • Common technical data for installation work ◆ Work out the schedule for auxiliary steam turbine installation and supervise the engineering progress ◆ Arrange the layout for auxiliary steam turbine installation work ◆ Select auxiliary steam turbine lifting and transport machinery ◆ Allocate the workforce for auxiliary steam turbine installation 	

	<p>6.3 Professionalism in supervising auxiliary steam turbine installation</p> <ul style="list-style-type: none"> ◆ Follow manufacturer’s guidelines and procedures for auxiliary steam turbine installation to perform the supervisory tasks ◆ Auxiliary steam turbine installation work should comply with the code of safety as required by the law and the requirements of practical guidelines
<p>7. Assessment Criteria</p>	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> (i) Capable to compile the installation flow and plan for auxiliary steam turbine main body; (ii) Capable to supervise the flow of auxiliary steam turbine main body installation; (iii) Capable to compile the report on the supervision of auxiliary steam turbine installation; and (iv) Capable to report on the installation of auxiliary steam turbine main body.
<p>8. Remarks</p>	<p>The credit value of this unit of competency is set on the presumption that the person already possesses basic knowledge of auxiliary steam turbine main body installation.</p>