

1. Title	Supervise auxiliary boiler main body installation	
2. Code	EMPEIN504A	
3. Range	Supervise auxiliary boiler 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 boiler and its ancillary equipment</p> <ul style="list-style-type: none"> ◆ Understand the operating principle of auxiliary boiler and its ancillary equipment ◆ Know the classification of various types of auxiliary boiler according to their properties ◆ Understand the construction and workflow of auxiliary boiler ◆ Know the typical overall layout of auxiliary boiler <p>6.2 Methods and procedures of supervising auxiliary boiler installation</p> <ul style="list-style-type: none"> ◆ Compile the whole installation flow and plan for auxiliary boiler according to manufacturer's installation manual, including: <ul style="list-style-type: none"> • Brief introduction to auxiliary boiler 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 boiler installation and supervise the engineering progress ◆ Arrange the layout for auxiliary boiler installation work ◆ Select auxiliary boiler lifting and transport machinery ◆ Allocate the workforce for auxiliary boiler installation <p>6.3 Professionalism in supervising auxiliary boiler installation</p> <ul style="list-style-type: none"> ◆ Follow manufacturer's guidelines and procedures for auxiliary boiler installation to perform the supervisory tasks ◆ Auxiliary boiler installation work should comply with the code of safety as required by the law and the requirements of practical guidelines 	

7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: (i) Capable to compile the installation flow and plan for auxiliary boiler main body; (ii) Capable to supervise the flow of auxiliary boiler main body installation; (iii) Capable to compile the report on the supervision of auxiliary boiler installation; and (iv) Capable to report on the installation of auxiliary boiler main body.
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses basic knowledge of auxiliary boiler installation.