

1. Title	Monitor auxiliary boiler main body installation practice									
2. Code	EMPEIN409A									
3. Range	Monitor practical tasks for auxiliary boiler main body installation 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> <table border="0"> <tr> <td style="vertical-align: top;">6.1</td> <td style="vertical-align: top;">Operating principle of auxiliary boiler and its ancillary equipment</td> <td style="vertical-align: top;"> <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 functional properties </td> </tr> <tr> <td style="vertical-align: top;">6.2</td> <td style="vertical-align: top;">Methods and procedures of monitoring auxiliary boiler installation</td> <td style="vertical-align: top;"> <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 auxiliary boiler and monitor the engineering progress ◆ Select auxiliary boiler lifting and transport machinery </td> </tr> <tr> <td style="vertical-align: top;">6.3</td> <td style="vertical-align: top;">Professionalism in monitoring auxiliary boiler installation</td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> ◆ Follow manufacturer's guidelines and procedures for auxiliary boiler installation to perform the monitoring task ◆ Auxiliary boiler installation work should comply with the code of safety as required by the law and the requirements of practical guidelines ◆ Control the progress of installing different parts of the auxiliary boiler, and comply with the engineering requirements and quality standards </td> </tr> </table>	6.1	Operating principle of auxiliary boiler and its ancillary equipment	<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 functional properties 	6.2	Methods and procedures of monitoring auxiliary boiler installation	<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 auxiliary boiler and monitor the engineering progress ◆ Select auxiliary boiler lifting and transport machinery 	6.3	Professionalism in monitoring auxiliary boiler installation	<ul style="list-style-type: none"> ◆ Follow manufacturer's guidelines and procedures for auxiliary boiler installation to perform the monitoring task ◆ Auxiliary boiler installation work should comply with the code of safety as required by the law and the requirements of practical guidelines ◆ Control the progress of installing different parts of the auxiliary boiler, and comply with the engineering requirements and quality standards
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7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to monitor the whole process of installing auxiliary boiler main body; and</p> <p>(ii) Capable to report on the installation of auxiliary boiler 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 EMPESH201A "Know and apply the code of safety and regulations on pressure vessels" and basic knowledge of installing auxiliary boiler.									