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| 1. Title | Monitor auxiliary steam turbine main body installation practice | | | | | | | | | |
| 2. Code | EMPEIN410A | | | | | | | | | |
| 3. Range | Monitor practical tasks for installing auxiliary steam 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> <table border="0"> <tr> <td style="vertical-align: top;">6.1</td> <td style="vertical-align: top;">Operating principle of auxiliary steam turbine and its ancillary equipment</td> <td style="vertical-align: top;"> <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 functional properties </td> </tr> <tr> <td style="vertical-align: top;">6.2</td> <td style="vertical-align: top;">Methods and procedures of monitoring auxiliary steam turbine 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 steam turbine unit and monitor the engineering progress ◆ Select auxiliary steam turbine lifting and transport machinery </td> </tr> <tr> <td style="vertical-align: top;">6.3</td> <td style="vertical-align: top;">Professionalism in monitoring auxiliary steam turbine installation</td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> ◆ Follow manufacturer's guidelines and procedures for auxiliary steam 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 auxiliary steam turbine unit, and comply with the engineering requirements and quality standards </td> </tr> </table> | 6.1 | Operating principle of auxiliary steam turbine and its ancillary equipment | <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 functional properties | 6.2 | Methods and procedures of monitoring auxiliary steam turbine 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 steam turbine unit and monitor the engineering progress ◆ Select auxiliary steam turbine lifting and transport machinery | 6.3 | Professionalism in monitoring auxiliary steam turbine installation | <ul style="list-style-type: none"> ◆ Follow manufacturer's guidelines and procedures for auxiliary steam 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 auxiliary steam turbine unit, 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 practice of installing auxiliary steam turbine main body; and</p> <p>(ii) Capable to report on the installation of auxiliary steam turbine main body.</p> | | | | | | | | | |
| 8. Remarks | The credit value of this unit of competency is set on the presumption that the person already possesses basic knowledge of installing auxiliary steam turbine main body. | | | | | | | | | |