

1. Title	Normal running operations and adjustment of plant auxiliary equipment											
2. Code	EMPEOM332A											
3. Range	Perform startup and shutdown operations and adjustment of plant auxiliary equipment (such as compressed gas system, compressed air system, lighting system, ion exchange resin demineralisation device, seawater cooling system, hydrogen storage equipment, etc.) in general industrial plants, power plants or other places.											
4. Level	3											
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;">Principles of normal running operations of plant auxiliary equipment</td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> <li>◆ Understand the normal running of different plant auxiliary equipment</li> <li>◆ Understand methods and procedures of adjusting plant auxiliary equipment</li> <li>◆ Understand the importance of adjusting plant auxiliary equipment <ul style="list-style-type: none"> <li>• Ensure the safe operation of equipment</li> <li>• Ensure that the equipment is running economically</li> </ul> </li> </ul> </td> </tr> <tr> <td style="vertical-align: top;">6.2</td> <td style="vertical-align: top;">Methods and procedures for normal running operations and adjustment of plant auxiliary equipment</td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> <li>◆ Know the purpose of adjusting plant auxiliary equipment</li> <li>◆ Follow the operation procedure to adjust the plant auxiliary equipment according to different operation conditions</li> <li>◆ Use adjusting devices for various types of plant auxiliary equipment</li> <li>◆ Know the replacement and repair arrangement for various types of plant auxiliary equipment</li> </ul> </td> </tr> <tr> <td style="vertical-align: top;">6.3</td> <td style="vertical-align: top;">Professionalism in normal running operations and adjustment of plant auxiliary equipment</td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> <li>◆ Follow manufacturer's instructions to adjust running procedures of plant auxiliary equipment</li> <li>◆ The adjustment of the operation of plant auxiliary equipment related to pressure vessels should be performed in compliance with the statutory requirements for pressure vessels and requirements of codes of practice</li> </ul> </td> </tr> </table>			6.1	Principles of normal running operations of plant auxiliary equipment	<ul style="list-style-type: none"> <li>◆ Understand the normal running of different plant auxiliary equipment</li> <li>◆ Understand methods and procedures of adjusting plant auxiliary equipment</li> <li>◆ Understand the importance of adjusting plant auxiliary equipment <ul style="list-style-type: none"> <li>• Ensure the safe operation of equipment</li> <li>• Ensure that the equipment is running economically</li> </ul> </li> </ul>	6.2	Methods and procedures for normal running operations and adjustment of plant auxiliary equipment	<ul style="list-style-type: none"> <li>◆ Know the purpose of adjusting plant auxiliary equipment</li> <li>◆ Follow the operation procedure to adjust the plant auxiliary equipment according to different operation conditions</li> <li>◆ Use adjusting devices for various types of plant auxiliary equipment</li> <li>◆ Know the replacement and repair arrangement for various types of plant auxiliary equipment</li> </ul>	6.3	Professionalism in normal running operations and adjustment of plant auxiliary equipment	<ul style="list-style-type: none"> <li>◆ Follow manufacturer's instructions to adjust running procedures of plant auxiliary equipment</li> <li>◆ The adjustment of the operation of plant auxiliary equipment related to pressure vessels should be performed in compliance with the statutory requirements for pressure vessels and requirements of codes of practice</li> </ul>
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7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> <li>(i) Capable to clearly explain the procedures for normal running operations and adjustment of plant auxiliary equipment;</li> <li>(ii) Capable to clearly report the arrangement of scheduled repair of plant auxiliary equipment;</li> <li>(iii) Capable to perform running operations and adjustment of plant auxiliary equipment independently according to the adjustment procedures;</li> <li>(iv) Capable to complete report form for the running operations of plant auxiliary equipment; and</li> <li>(v) Capable to clearly report the operational status of various types of plant auxiliary equipment.</li> </ul>											
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses basic knowledge of plant auxiliary equipment.											