

1. Title	Normal running operations and adjustment of industrial water treatment system											
2. Code	EMPEOM311A											
3. Range	Perform running operations and adjustment of industrial water treatment system in general industrial plants, power plants or other places.											
4. Level	3											
5. Credits	3											
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 industrial water treatment system</td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> ◆ Understand the normal running of industrial water treatment system ◆ Understand methods and procedures of adjusting the industrial water treatment system ◆ Understand the importance of adjusting the industrial water treatment system <ul style="list-style-type: none"> • Ensure the safe operation of equipment • Ensure that the equipment is running economically </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 industrial water treatment system</td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> ◆ Know the purpose of adjusting industrial water treatment system ◆ Follow the operation procedure to adjust the industrial water treatment system according to different operation conditions ◆ Use adjusting devices for various types of industrial water treatment system ◆ Know the repair arrangement for various types of industrial water treatment system ◆ Compile report on normal running operations and adjustment of industrial water treatment system </td> </tr> <tr> <td style="vertical-align: top;">6.3</td> <td style="vertical-align: top;">Professionalism in normal running operations and adjustment of industrial water treatment system</td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> ◆ Follow manufacturer's instructions to adjust running procedures of industrial water treatment system ◆ The adjustment of the operation of industrial water treatment system should be performed in compliance with the safety requirements of working guidelines and requirements of codes of practice </td> </tr> </table>			6.1	Principles of normal running operations of industrial water treatment system	<ul style="list-style-type: none"> ◆ Understand the normal running of industrial water treatment system ◆ Understand methods and procedures of adjusting the industrial water treatment system ◆ Understand the importance of adjusting the industrial water treatment system <ul style="list-style-type: none"> • Ensure the safe operation of equipment • Ensure that the equipment is running economically 	6.2	Methods and procedures for normal running operations and adjustment of industrial water treatment system	<ul style="list-style-type: none"> ◆ Know the purpose of adjusting industrial water treatment system ◆ Follow the operation procedure to adjust the industrial water treatment system according to different operation conditions ◆ Use adjusting devices for various types of industrial water treatment system ◆ Know the repair arrangement for various types of industrial water treatment system ◆ Compile report on normal running operations and adjustment of industrial water treatment system 	6.3	Professionalism in normal running operations and adjustment of industrial water treatment system	<ul style="list-style-type: none"> ◆ Follow manufacturer's instructions to adjust running procedures of industrial water treatment system ◆ The adjustment of the operation of industrial water treatment system should be performed in compliance with the safety requirements of working guidelines and requirements of codes of practice
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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"> (i) Capable to clearly explain the procedures for normal running operations and adjustment of industrial water treatment system; (ii) Capable to clearly report the arrangement of scheduled repair of industrial water treatment system; (iii) Capable to perform running operations and adjustment procedures of industrial water treatment system independently according to the startup procedures; (iv) Capable to compile simple report for the running operations of industrial water treatment system; and (v) Capable to clearly report the operational status of the industrial water treatment system.
8. Remarks	<p>The credit value of this unit of competency is set on the presumption that the person already possesses basic knowledge of industrial water treatment system equipment.</p>