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|------------------------|--|--|--|---|-----|---|--|-----|--|---|
| 1. Title               | Supervise the repair of electrochlorinators  |  |  |   |     |   |  |     |  |   |
| 2. Code                | EMPERM407A   |  |  |   |     |   |  |     |  |   |
| 3. Range               | Supervise the repair of electrochlorinators in general industrial plants, power plants or other places.  |  |  |   |     |   |  |     |  |   |
| 4. Level               | 4  |  |  |   |     |   |  |     |  |   |
| 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;">Basic construction and repairing method of electrochlorinators</td> <td style="vertical-align: top;">◆ Know about the basic construction and repairing principles of electrochlorinators</td> </tr> <tr> <td style="vertical-align: top;">6.2</td> <td style="vertical-align: top;">Supervise the repair of electrochlorinators</td> <td style="vertical-align: top;">◆ Supervise and coordinate the repair of electrochlorinators, including: <ul style="list-style-type: none"> <li>• Dismantling the electrode of electrochlorinator</li> <li>• Washing the electrode with chemicals</li> <li>• Adjusting the electrode distance</li> <li>• Repairing electrical connector</li> </ul> </td> </tr> <tr> <td style="vertical-align: top;">6.3</td> <td style="vertical-align: top;">Professionalism in supervising the repair of electrochlorinators</td> <td style="vertical-align: top;">◆ Follow the safety guidelines, technical memorandum, code of practice and supplier's practical guidelines to supervise the repair of electrochlorinators<br/>◆ Know about handling of chemicals and the use of personal protection gear</td> </tr> </table> | 6.1  | Basic construction and repairing method of electrochlorinators | ◆ Know about the basic construction and repairing principles of electrochlorinators | 6.2 | Supervise the repair of electrochlorinators | ◆ Supervise and coordinate the repair of electrochlorinators, including: <ul style="list-style-type: none"> <li>• Dismantling the electrode of electrochlorinator</li> <li>• Washing the electrode with chemicals</li> <li>• Adjusting the electrode distance</li> <li>• Repairing electrical connector</li> </ul> | 6.3 | Professionalism in supervising the repair of electrochlorinators | ◆ Follow the safety guidelines, technical memorandum, code of practice and supplier's practical guidelines to supervise the repair of electrochlorinators<br>◆ Know about handling of chemicals and the use of personal protection gear |
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| 7. Assessment Criteria | <p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to supervise scheduled and fault repair of electrochlorinators;</p> <p>(ii) Capable to compile repair report; and</p> <p>(iii) Capable to explain the operational status of electro-chlorinators.</p>  |  |  |   |     |   |  |     |  |   |
| 8. Remarks             | The credit value of this unit of competency is set on the presumption that the person already possesses basic knowledge of repairing electro-chlorinators.   |  |  |   |     |   |  |     |  |   |