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| 1. Title | Maintain lift well equipment |
| 2. Code | EMLEOR309A |
| 3. Range | Arrange and implement the maintenance of lift well equipment at field locations. |
| 4. Level | 3 |
| 5. Credit | 3 |
| 6. Competency | <p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Structure and working principles of lift well equipment</p> <ul style="list-style-type: none"> ◆ Understand the structure and working principles of different kinds of well equipment including: <ul style="list-style-type: none"> • different kinds of travelling cable • different kinds of lift car levelling device • different kinds of lift car and counterweight guiding device • different kinds of lift car terminating floor limited switch device <p>6.2 Methods and procedures of maintaining well equipment</p> <ul style="list-style-type: none"> ◆ Know the repair and maintenance of well equipment, including the procedures of inspection, cleaning, oiling and testing ◆ Know the repair and maintenance of well equipment including: <ul style="list-style-type: none"> • different kinds of travelling cable • different kinds of lift car levelling device • different kinds of lift car and counterweight guiding device • different kinds of lift car terminating floor limited switch device ◆ Arrange and implement maintenance instructions for lift well equipment ◆ Effectively use repairing and testing instruments and tools <p>6.3 Professionalism in maintaining lift well equipment</p> <ul style="list-style-type: none"> ◆ Follow manufacturer's maintenance instructions to arrange and implement well equipment maintenance ◆ Understand the requirements of safety guidelines and the code of practice for lifts in order to perform well equipment maintenance |
| 7. Assessment Criteria | <p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to systematically and effectively complete lift well equipment repair and maintenance;</p> <p>(ii) Capable to arrange and implement maintenance instructions for lift well equipment;</p> <p>(iii) Capable to use repairing and testing instruments and tools effectively;and</p> <p>(iv) Capable to follow manufacturer's maintenance instructions to arrange and implement well equipment maintenance.</p> |
| 8. Remarks | The credit value of this unit of competency is set on the presumption that the person already possesses knowledge of maintaining general lift well equipment. |