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| 1. Title | Manage general lifting machinery and lifting equipment operation |
| 2. Code | EMCUIN502A |
| 3. Range | Manage general lifting machinery and lifting equipment operation effectively in general industrial plants or electrical and mechanical workplaces where lifting and handling work is involved, and supervise, plan and implement properly the operation, inspection and maintenance of all kinds of equipment so as to avoid industrial accidents. |
| 4. Level | 5 |
| 5. Credits | 3 |
| 6. Competency | <p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Use of general lifting machinery and lifting equipment</p> <ul style="list-style-type: none"> ◆ Understand the operating principles and limitations of general lifting machinery and lifting equipment, including their loading capacity and safety devices, etc. ◆ Understand the inspection and maintenance procedures for general lifting equipment as well as relevant legal requirements, including regular check and repair, testing, etc. <p>6.2 Management of general lifting machinery and lifting equipment</p> <ul style="list-style-type: none"> ◆ Perform the management work of general lifting machinery and lifting equipment, including: <ul style="list-style-type: none"> • Using all kinds of machinery safely • Conduct regular check and repair systematically according to relevant legislations • Perform loading test • Perform related maintenance procedures • Implement training on machinery operation |
| 7. Assessment Criteria | <p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to manage general lifting machinery and lifting equipment operation effectively, and supervise the safe operation, inspection and maintenance of all kinds of equipment according to relevant legislations and working instructions.</p> |
| 8. Remarks | The credit value of this unit of competency is set on the presumption that the person already possesses the competency of performing general lifting machinery and lifting equipment inspection. |