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| 1. Title | Pre-start inspection and general operation of enclosed type powder material conveying system equipment | |
| 2. Code | EMPEOM201A | |
| 3. Range | Operate enclosed type powder material conveying system equipment in general industrial plants, power plants or other places. | |
| 4. Level | 2 | |
| 5. Credits | 3 | |
| 6. Competency | <p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Operating principle of enclosed type powder material conveying system equipment</p> <ul style="list-style-type: none"> ◆ Understand the operating principle of enclosed type powder material conveying system equipment ◆ Know the purpose of pre-startup inspection for enclosed type powder material conveying system equipment ◆ Understand the composition and workflow of enclosed type powder material conveying system equipment <p>6.2 Methods and procedures of pre-startup inspection and general operation of enclosed type powder material conveying system equipment</p> <ul style="list-style-type: none"> ◆ Read and understand instructions and procedures in the operation manual ◆ Inspect enclosed type powder material conveying system equipment at suitable times according to instructions, such as <ul style="list-style-type: none"> • Performance of hopper • Control room signals indicated normal • Performance of communication equipment • Reliability of safety equipment ◆ Supervise the operation of enclosed type powder material conveying system equipment according to instructions ◆ Detect abnormal operation and implement shutdown operation ◆ Follow operational guidelines to handle alarm failures ◆ Complete report forms for implementing shutdown operation due to failures ◆ Complete report forms for pre-startup inspection and general operation of enclosed type powder material conveying system equipment <p>6.3 Professionalism in handling pre-startup inspection and general operation</p> <ul style="list-style-type: none"> ◆ Follow guidelines and procedures to perform pre-startup inspection and general operation of enclosed type powder material conveying system equipment ◆ Pre-startup inspection and general operation of enclosed type powder material conveying system equipment 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 perform pre-startup inspection of enclosed type powder material conveying system equipment under instruction; (ii) Capable to perform general operation of enclosed type powder material conveying system equipment under instruction; and (iii) Capable to complete report forms for the inspection and operation of enclosed type powder material conveying system equipment. |
| 8. Remarks | <p>The credit value of this unit of competency is set on the presumption that the person already possesses basic knowledge of industry safety and mechanical operation.</p> |