

1. Title	Operate bucket-wheel material handling machine for unloading and distribution work	
2. Code	EMPEOM302A	
3. Range	Operate bucket-wheel material handling machine for unloading and distribution work in general industrial plants, power plants or other places.	
4. Level	3	
5. Credits	6	
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1      Operating principle of bucket-wheel material handling machine</p> <ul style="list-style-type: none"> <li>◆ Understand the operating principle of bucket-wheel material handling machine</li> <li>◆ Know the method of operating bucket-wheel material handling machine</li> <li>◆ Understand the composition of bucket-wheel material handling machine</li> </ul> <p>6.2      Methods and procedures of bucket-wheel material handling machine</p> <ul style="list-style-type: none"> <li>◆ Read and understand the instructions and procedures of operation in the operation manual</li> <li>◆ Operate bucket-wheel material handling machine for unloading and distribution work according to instructions</li> <li>◆ Operate bucket-wheel material handling machine for unloading and distribution work</li> <li>◆ Operate various types of signals and communication equipment in the control room</li> <li>◆ Use various types of safety equipment such as <ul style="list-style-type: none"> <li>• Safety belt</li> <li>• Safety life line</li> <li>• Reflective vest</li> </ul> </li> <li>◆ If an abnormal operation is found, implement the shutdown operation</li> <li>◆ Follow the action guide for operation to handle alarm malfunctions</li> <li>◆ Complete the report form for general operation and failure shutdown operation</li> </ul> <p>6.3      Professionalism in operating bucket-wheel material handling machine</p> <ul style="list-style-type: none"> <li>◆ Follow guidelines and procedures to perform bucket-wheel material handling machine startup operation independently</li> <li>◆ Operate bucket-wheel material handling machine in compliance with the code of safety and codes of practice</li> </ul>	

7. Assessment Criteria	The integrated outcome requirements of this unit of competency are:  (i) Capable to operate independently the bucket-wheel material handling machine for unloading and distribution work;  (ii) Capable to complete simple report for the operation of bucket-wheel material handling machine; and  (iii) Capable to clearly report the status of operation of bucket-wheel material handling machine.
8. Remarks	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.