

1. Title	Operate various types of mechanical equipment carrying bulk materials (e.g. coal, ash and other materials) or containers
2. Code	EMPEOM206A
3. Range	Operate various types of mechanical carrying 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 procedures and principles for mechanical carrying equipment</p> <ul style="list-style-type: none"> ◆ Know about the startup and shutdown procedures for mechanical carrying equipment and precautions in the process of running <ul style="list-style-type: none"> • Startup procedures • Shutdown procedures • Details of monitoring, inspection, adjustment and operation during normal running • Requirements for maintenance and repair <p>6.2 Techniques of operating mechanical carrying equipment</p> <ul style="list-style-type: none"> ◆ Read and understand the instructions and procedures of operation in the operation manual ◆ Operate various types of mechanical carrying equipment according to instructions ◆ Notice abnormal situations and perform shutdown operation ◆ Follow the action guide for operation to handle alarm malfunctions ◆ Complete report forms for general operation and failures <p>6.3 Professionalism in handling mechanical carrying equipment</p> <ul style="list-style-type: none"> ◆ Perform operation of various types of carrying equipment in compliance with the code of safety and code of practice
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to operate various types of mechanical carrying equipment under instruction; and</p> <p>(ii) Capable to report the operational status of mechanical carrying equipment.</p>
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.