

1. Title	Operate mobile material handling machine (including unloading materials and warehouse clearance)	
2. Code	EMPEOM301A	
3. Range	Operate material handling machine and its auxiliary equipment 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 mobile material handling machine and its auxiliary equipment</p> <ul style="list-style-type: none"> ◆ Understand the operating principle of mobile material handling machine and its auxiliary equipment ◆ Know the purpose of pre-startup inspection of mobile material handling machine and its auxiliary equipment ◆ Understand the composition and workflow of mobile material handling machine and its auxiliary equipment ◆ Understand the workflow of warehouse clearance <p>6.2 Methods and procedures of mobile material handling and warehouse clearance</p> <ul style="list-style-type: none"> ◆ Read and understand the instructions and procedures of operation in the operation manual ◆ Perform warehouse clearance according to instructions: <ul style="list-style-type: none"> • Operate material conveying tools such as bulldozers safely in confined space • Check different kinds of oil solution, cooling water amount and functions of vehicles before going to the warehouse • Use various types of personal protection and communication equipment such as gas monitor ◆ Call the maintenance department immediately if identifying any problem and clearly state the signs of the problem ◆ Operate material handling machine and its auxiliary equipment according to instructions, such as <ul style="list-style-type: none"> • Confirming that there is no obstacle in the path when moving , traversing, lifting up and lowering down, and that various types of brakes and limit switch are working normally • Confirming that all signals and alarms function properly • Confirming that all control buttons in the control compartment are in normal position and the alarm notification device is adjusted to appropriate volume 	

	<ul style="list-style-type: none"> • If an abnormal operation is found, implement the shutdown operation and explain the abnormal situation clearly • Follow the operation guidelines to handle alarm malfunctions • Complete the failure shutdown operation report form • Work independently <p>6.3 Professionalism in material handling and warehouse clearance</p> <ul style="list-style-type: none"> ◆ Complete the job report form for pre-startup inspection and general operation of the material handling machine ◆ Follow guidelines and procedures to perform material handling and warehouse clearance independently ◆ Perform material handling and warehouse clearance in compliance with the statutory code of safety and codes of practice ◆ Evaluate the work progress and alter work steps accordingly
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> (i) Capable to operate independently the mobile material handling machine; (ii) Capable to perform the tasks for material handling or warehouse cleaning independently; (iii) Capable to complete simple report for mobile material handling machine and warehouse clearance; and (iv) Capable to clearly report the status of operation of material handling machine and warehouse clearance.
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>