

1. Title	Operate various types of bulk material conveyor belts	
2. Code	EMPEOM207A	
3. Range	Operate various types of conveying equipment (for coal, ash and iron ore, etc.) in general industrial plants, power plants or other places.	
4. Level	2	
5. Credits	6	
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Operating procedures and principles for bulk material conveying equipment</p> <ul style="list-style-type: none"> ◆ Understand the safety requirements for bulk material conveying equipment ◆ Understand the main composition of belt-type conveyor and the functions of its parts and components, and the impact of the change in driving method on belt-type conveyor <ul style="list-style-type: none"> • Structural composition of belt-type conveyor and the functions of main components in the system • Classification of belt-type conveyor: general type and special type ◆ Know about the sequence of startup and shutdown for bulk material conveying equipment and understand the precautions in the process of operation <ul style="list-style-type: none"> • Startup, shutdown and switching procedures for bulk material conveying equipment • Content of monitoring, inspection, adjustment and operation during normal running of bulk material conveying equipment • Requirements for maintenance and repair of bulk material conveying equipment • Running and controlling methods for bulk material conveying equipment • Testing, commissioning and trial running of bulk material conveying equipment • off-belt protection equipment and trip wire protection equipment • Gravity take up protection equipment <p>6.2 Operating techniques of running bulk material conveying equipment</p> <ul style="list-style-type: none"> ◆ Run bulk material conveying equipment <ul style="list-style-type: none"> • belt-type conveyor <p>6.3 Professionalism in running bulk material conveying equipment</p> <ul style="list-style-type: none"> ◆ Run bulk material conveying equipment in compliance with the code of safety for work, the codes of practice and manufacturer's using guidelines 	

7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: (i) Capable to operate and run bulk material conveying equipment under instruction; and (ii) Capable to clearly report the operational status of bulk material conveying equipment.
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses safety knowledge and experience for use of basic machinery.