

1. Title	Repair bulk material feeders
2. Code	EMPERM307A
3. Range	Repair bulk material feeders 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 Properties and repairing methods for bulk material feeders</p> <ul style="list-style-type: none"> ◆ Understand the functions, basic working principle and structure of bulk material feeders in bulk material preparation system, including the conveyor belts, weighing apparatus and mechanical scraper <p>6.2 Techniques of repairing bulk material feeders</p> <ul style="list-style-type: none"> ◆ Know the need and principles for scheduled repair and maintenance of bulk material feeders, including inspection, maintenance, testing and cleaning ◆ Use general repair and inspection instruments and tools properly to repair bulk material feeders according to actual needs <p>6.3 Professionalism in repairing bulk material feeders</p> <ul style="list-style-type: none"> ◆ Follow manufacturer’s repair guidelines to formulate your own repair schedule ◆ Find out the causes of common faults and repair them
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to inspect and repair bulk material feeders independently;</p> <p>(ii) Capable to complete simple reports on bulk material feeder repair; and</p> <p>(iii) Capable to clearly report the status of the mechanical operation of bulk material feeders.</p>
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses general mechanical repair techniques.