

1. Title	Repair bulk material (e.g. coal, ash and other materials) unloading and storage systems
2. Code	EMPERM211A
3. Range	Perform routine repair for various types of bulk material (e.g. coal, ash and other materials) unloading and storage systems 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 Repair content of general bulk material unloading and storage systems</p> <ul style="list-style-type: none"> ◆ Know about the repair content of general bulk material unloading and storage systems, including the repair items and technical requirements <ul style="list-style-type: none"> • Understand the details of inspecting and maintaining all parts, including the speed reducer, locator, wire rope, platform and lift frame, of lifting appliances for repair <p>6.2 Techniques and procedures of repairing bulk material unloading and storage systems</p> <ul style="list-style-type: none"> ◆ Know the procedures of repairing general bulk material unloading and storage systems in general and perform repair for the systems according to proper procedures <p>6.3 Professionalism in repairing bulk material unloading and storage systems</p> <ul style="list-style-type: none"> ◆ Follow the requirements of the system operation manual to perform inspection and maintenance on a regular basis for various types of bulk material unloading and storage systems
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to perform routine repair for the unloading and storage systems under instruction; and</p> <p>(ii) Capable to complete repair report forms for the unloading and storage systems.</p>
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses general bench fitting techniques and elementary mechanical knowledge.