

1. Title	Operate electrical equipment of unloading and storage installations for various types of bulk materials (e.g. coal, ash and other materials) or containers
2. Code	EMPEOM325A
3. Range	Operate electrical equipment of the unloading and storage installations for different materials or containers 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 Working principle of electrical equipment for unloading and storing materials</p> <ul style="list-style-type: none"> ◆ Master the requirements for safe electrical operation ◆ Master correct procedures of operating electrical system equipment ◆ Be familiar with pointer normal value and parameters of electric instruments ◆ Master the content of routine monitoring and inspection of electric motor ◆ Master common signal indications and signs for electrical equipment <p>6.2 Operation, monitoring and repair of electrical equipment for unloading and storing materials</p> <ul style="list-style-type: none"> ◆ Correctly operate, use, monitor and conduct scheduled repair and maintenance of electrical equipment for unloading and storing materials ◆ Use electric instruments properly <p>6.3 Professionalism in operating electrical equipment for unloading and storing materials</p> <ul style="list-style-type: none"> ◆ Follow manufacturer’s instructions and technical requirements to operate electrical equipment for unloading and storing materials ◆ Follow the safety requirements for work and codes of practice to operate electrical system equipment for unloading and storing materials
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to operate electrical equipment of the unloading and storage installations for materials or containers independently;</p> <p>(ii) Capable to use electric instruments properly to monitor and maintain electrical equipment for unloading and storing materials;</p> <p>(iii) Capable to complete simple reports on operating electrical system equipment for unloading and storing materials; and</p> <p>(iv) Capable to clearly report the operational status of electrical system equipment for unloading and storing materials.</p>
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses basic knowledge of electrical engineering.