1. Title	Maintain general lift overspeed governor and safety gear
2. Code	EMLEOR203A
3. Range	Maintain lift overspeed governor (horizontal centrifugal) and safety gear (instantaneous) under general situations at field locations.
4. Level	2
5. Credit	3

6. Competency	Performance Requirements
6.1 Structure and working principles of lift overspeed governor (horizontal centrifugal) and safety gear (instantaneous)	♦ Understand the structure and working principles of general overspeed governors including one-way horizontal centrifugal governor ♦ Understand the structure and working principles of general safety gears including one-way instantaneous type safety gear
6.2 Methods and procedures of maintaining overspeed governor and safety gear	♦ Know the repair and maintenance of overspeed governor and safety gear including the procedures of inspection, cleaning and oiling ♦ Know the repair and maintenance of overspeed governor including: • moving part of overspeed governor • governor bearing • governor electrical switch • governor rope ♦ Know the repair and maintenance of safety gear including: • moving part of safety gear • action bar of safety gear ♦ Use general repairing and testing instruments and tools effectively
6.3 Professionalism in maintaining overspeed governor and safety gear	♦ Follow manufacturer's maintenance instructions to carry out the maintenance of overspeed governor and safety gear ♦ Understand the requirements of safety guidelines and the code of practice for lifts in order to maintain overspeed governor and safety gear

7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: (i) Capable to systematically and effectively complete overspeed governor and safety gear maintenance; and (ii) Capable to clearly explain the construction and key points of maintenance of overspeed governor and safety gear.
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses knowledge of using general repairing and testing instruments and tools.