1. Title	Overhaul lift well equipment
2. Code	EMLEOR320A
3. Range	Arrange and implement lift well equipment overhauls at field locations.
4. Level	3
5. Credit	3
6. Competency	<u>Performance Requirements</u> 6.1 Structure and working principles of lift well equipment ♦ Understand the structure and working principles of different well equipment including: • different travelling cables • different lift car levelling devices • different lift cars and counterweights guiding devices • different lift car terminating floor limited switch devices 6.2 Overhaul methods and procedures for well equipment ♦ Formulate overhaul procedure lists for different well equipment including: • different travelling cables • different lift car levelling devices • different lift cars and counterweights guiding devices • different lift car terminating floor limited switch devices ♦ Implement and assign full shutdown and restart work for equipment including: • safety prepration works for shutdown • safety works for resumption operation ♦ Effectively use different tools to implement and assign completed disassembly, rust removal and prevention and assembly work for different well equipment 6.3 Professionalism in completed disassembly and assembly of well equipment ♦ Apply manufacturer's repair instructions and the code of practice for lift work safety to implement and assign completed disassembly and assembly work for different well equipment ♦ Apply manufacturer's repair instructions and the code of practice for lift design and construction to implement and assign completed adjustment and testing for different well equipment including: • different travelling cables • different lift car levelling devices • different lift cars and counterweights guiding devices • different lift car terminating floor limited switch devices

7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: (i) Capable to arrange and assign completed disassembly, rust removal and prevention, assembly and testing procedures for different lift well equipment systematically and through effective communication; and (ii) Capable to implement full disassembly, rust removal and prevention, assembly and testing for different lift well equipment under general or complicated situations in compliance with the prescribed standards of repair.
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses knowledge and skills in overhauling general lift well equipment.