

1. Title	Replace mechanical parts and devices of electric motors
2. Code	EMCUIN221A
3. Range	Capable to replace mechanical parts and devices of electric motors in electrical and mechanical workshops or worksites.
4. Level	2
5. Credits	3
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1    Operating principles of motor machinery    ♦    Understand the operating principles of motor machinery and method of replacing the mechanical parts and devices</p> <p>6.2    Mechanical parts and devices of electric motors    ♦    Operate mechanical parts and devices of an electric motor, such as the driving units like bearing, connector, gear, etc., and replace mechanical parts and devices of the motor</p>
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i)    Capable to understand the principles and methods of operating motor machinery; and</p> <p>(ii)    Capable to replace mechanical parts and devices safely of the specified motor.</p>
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses basic electrical and mechanical knowledge.