1. Title	Centering of general mechanical installations
2. Code	EMPEIN216A
3. Range	Perform tasks for centering of mechanical installations such as pumps, fans and pipes in general industrial plants, power plants or other places.
4. Level	2
5. Credits	3
6. Competency	Performance Requirements
	 Noting points for general machinery centering ★ Know about the purpose and principles of centering ★ Know about the preparations and noting points for concentricity measurement and adjustment ★ Know about the requirements for concentricity deviation value ★ Know about the calculation of liner thickness value adjustment ★ Know about common factors affecting the measurement
	 Steps for general machinery axis centering ♦ Understand methods and procedures of centering • Preparations for centering • Center alignment • Quality requirements for centering
	6.3 Adjustment and inspection of concentricity of general machinery couplings ◆ Understand the methods of examining and measuring concentricity ◆ Understand the concentricity adjustment
7. Assessment Criteria	The integrated outcome requirements of this unit of competency are:
	 (i) Capable to adjust concentricity under instruction; (ii) Capable to perform centering tasks under instruction; and (iii) Capable to complete the report for centering work.
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses general installation bench fitting techniques and elementary mechanical knowledge.