1. Title	Use computer to draw combined services drawings of building services
2. Code	EMCUDE317A
3. Range	Use computer to draw combined services drawings of building services as electrical and mechanical engineering design is involved.
4. Level	3
5. Credit	5
6. Competency	Performance Requirements
	 Computer engineering drawing techniques and methods
	and mechanical layout plan to form a combined services drawings of building services • Compile the drawing layer of electrical and mechanical facilities with reference to external sources • Use information saved in files or databank to improve the efficiency of drawing • Retrieve, manage and apply external reference drawings efficiently
7. Assessment Criteria	The integrated outcome requirements of this unit of competency are:
	(i) Capable to draw a combined services drawings of building services according to design by including and merging building services drawings of different floors of the building and form a comprehensive building services drawing; and
	(ii) Capable to use information saved in files or databank, including the external reference drawings, to improve the efficiency of drawing.
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses the competency of drawing basic electrical and mechanical drawings with computer.