1. Title	Formulate engineering design solutions
2. Code	EMELDE410A
3. Range	Applicable to tasks related to electrical and mechanical works. Use relevant data and information to perform computation for electrical and mechanical works and formulate engineering design solutions.
4. Level	4
5. Credit	3
6. Competency	6.1 Understand methods of collecting necessary design data for electrical and mechanical works 6.2 Formulate engineering design solutions 6.4 Obtain data and information for various types of electrical and mechanical projects from relevant regulations, international standards, announcements made by engineering societies, site investigations, etc. 6.2 Formulate engineering design solutions 6.3 Formulate engineering design solutions 6.4 Obtain data and information for various types of electrical and mechanical projects from relevant regulations, international standards, announcements made by engineering societies, site investigations, etc, including: 6.4 Obtain data and information for various types of electrical and mechanical projects from relevant regulations, international standards, announcements made by engineering societies, site investigations, etc, including: 6.5 Obtain data and information for various types of electrical and mechanical projects from relevant regulations, international standards, announcements made by engineering and mechanical project in and mechanical design, including: 6.2 Formulate engineering 6.3 Obtain data and information for various types of electrical and mechanical projects from relevant regulations, international standards, announcements made by engineering societies, site investigations, etc. 6.2 Formulate engineering objects from relevant regulations, international standards, announcements made by engineering societies, site investigations, etc. 6.2 Formulate engineering societies, site investigations, international standards, announcements made by engineering societies, site investigations, international standards, announcements made by engineering societies, site investigations, international standards, announcements made by engineering societies, site investigations, international standards, announcements made by engineering societies, site investigations, international standards, announcements made by engineering societies, site investigations, international
	and sales, etc.
7. Assessment Criteria	The integrated outcome requirement of this unit of competency is: (i) Capable to obtain necessary data and information to perform computation for specified electrical and mechanical works, and formulate relevant engineering design solutions.
8. Remarks	