

1. Title	Use computer application software to enhance engineering efficiency and quality
2. Code	EMELDE409A
3. Range	Applicable to tasks related to electrical and mechanical work. Use various types of computer application software to perform engineering supervision to enhance the efficiency and quality of electrical and mechanical installation project.
4. Level	4
5. Credit	3
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Understand design data related to electrical and mechanical work and the methods of using professional design application software</p> <ul style="list-style-type: none"> <li>◆ Understand design data and information related to electrical and mechanical work</li> <li>◆ Understand the methods of using professional design application software</li> </ul> <p>6.2 Use various types of computer application software to perform engineering supervision</p> <ul style="list-style-type: none"> <li>◆ Use various types of computer application software to perform engineering supervision to enhance electrical and mechanical work efficiency and quality. Engineering application software including <ul style="list-style-type: none"> <li>• Designing application software such as: power systems simulation design software, graphics application software, word processing application software, etc.</li> <li>• Project management application software</li> <li>• Running and testing application software</li> <li>• Operation management application software such as: accounting application software, chart application software, etc.</li> </ul> </li> </ul>
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to use specified computer application software to perform related engineering supervision to enhance engineering efficiency and quality.</p>
8. Remarks	