

1. Title	Apply project management skills and professional knowledge to handle unfulfilled or unperformed contracts effectively
2. Code	EMCUPM601A
3. Range	Use professional knowledge to analyze the reasons and impact of non-fulfillment or non-performance of project contracts, as far as electrical and mechanical project management is concerned, and apply project management knowledge and skills to handle these contracts effectively.
4. Level	6
5. Credits	20
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Reasons for non-fulfillment or non-performance of contract</p> <ul style="list-style-type: none"> <li>◆ Use professional knowledge and knowledge of engineering environment to analyze the reasons of non-fulfilment or non-performance of project contracts by considering the following factors: <ul style="list-style-type: none"> <li>• Technical concerns</li> <li>• Cost effectiveness</li> <li>• Change in project environment</li> <li>• Political, social and legal concerns</li> <li>• Contractor-related concerns</li> </ul> </li> </ul> <p>6.2 Handle unfulfilled or unperformed project contracts</p> <ul style="list-style-type: none"> <li>◆ Consider all solutions according to the above concerns, and calculate the costs and price for each solution</li> <li>◆ Identify the most beneficiary solution to both sides and draft details of the solution</li> <li>◆ Base on the drafted solution to negotiate with the contractor in order to come up with a solution accepted by both sides</li> <li>◆ Know which part of the contract is unfulfilled or unperformed, and arrange to call for tender for that part again</li> <li>◆ Be capable to provide sufficient and clear information should legal actions are required to solve the contract issues</li> </ul>
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to apply project management skills and professional knowledge to handle unfulfilled or unperformed project contracts, draft solutions effectively and calculate costs and prices for the solutions.</p>
8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses knowledge of engineering business management.