

**Specification of Competency Standards**  
**for the Printing & Publishing Industry**  
**Unit of Competency**

Functional Area - Creativity

Title	Apply the design thinking method and execute the problem-solving solutions
Code	111071L4
Range	According to the problems or development faced by the relevant department, apply design thinking methods to formulate effective problem-solving solutions, and assist supervisor in analyzing the help of different solutions in problem-solving or sustainable development; Assist supervisor in formulating the implementation plans for the adopted plan; Lead subordinates to effectively implement relevant problem-solving plans
Level	4
Credit	3 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Master the principle of design thinking and the application of problem solving</p> <ul style="list-style-type: none"> <li>Identify the core of problems</li> <li>Master the common problem solving methods</li> <li>Understand the people-oriented, user-focused and empathetic way of thinking</li> </ul> <p>2. Apply design thinking to formulate effective problem-solving solutions in order to solve the problems faced or facilitate the sustainable development of the department; Assist supervisor in analyzing the help of different solutions in problem-solving or sustainable development and formulate the implementation plans for the adopted plan; Lead subordinates to effectively implement relevant problem-solving plans</p> <ul style="list-style-type: none"> <li>Apply design thinking to formulate different effective problem-solving solutions</li> <li>Assist supervisor in analyzing the factors involved, including but not limited to the amount of investment, cost effectiveness, implementation procedure and schedule.</li> <li>Assist supervisor in analyzing the help of different solutions in problem-solving or sustainable development, so that the supervisor can make recommendations to management based on the analysis</li> <li>Assist supervisor in formulating the implementation plan for the adopted solution</li> <li>Lead the subordinates to implement the problem-solving plan</li> </ul> <p>3. Demonstrate professional skills and attitude</p> <ul style="list-style-type: none"> <li>Formulate effective solutions that comply with the local company's operating regulations; Must also be able to solve problems faced or facilitate the sustainable development of the department; Assist supervisor in formulating and leading subordinates to effectively implement the problem-solving plan of the adopted solution to ensure that the problems faced by the department can be solved in an effective and efficient way or to facilitate the sustainable development of the department</li> </ul>
Assessment Criteria	<p>The integrated performance requirement(s) of this unit of competency is/are:</p> <ul style="list-style-type: none"> <li>According to the problems or development faced by the relevant department, apply design thinking method to formulate effective problem-solving solutions, and assist supervisor in analyzing the help of different solutions in problem-solving or sustainable development; Assist supervisor in formulating the implementation plans for the adopted solution; Lead subordinates to effectively implement relevant problem-solving plans</li> </ul>
Remark	This credit value of this unit of competency is based on the assumption that the learners have the knowledge on cost estimation and analysis