

## Specification of Competency Standards for Printing & Publishing

### **Unit of Competency**

Title	Understand the applications of printing materials
Code	106286L2
Range	Follow instructions and assist the print production department or procurement department in the production and procurement of printing materials.
Level	2
Credit	3 ( For Reference Only )
Competency	<p>Performance Requirements</p> <ol style="list-style-type: none"> <li>Understand the utility and properties of print production materials <ul style="list-style-type: none"> <li>Understand the properties and utility of prepress materials (film, plates, film and plate chemicals).</li> <li>Understand the properties and utility of printing materials (papers, ink, solvents, fountain solutions, plate materials and polymers).</li> <li>Understand the properties and utility of postpress finishing materials (wires, glue and threads).</li> <li>Understand the properties and utility of environmentally friendly materials, and how to use them.</li> </ul> </li> <li>With the above knowledge, be able to master the optimum combination of printing materials for improving printing quality and assisting in the production operations.</li> <li>Be able to assist in the procurement of printing materials using practical knowledge of such materials gained from production operations and under supervision.</li> </ol>
Assessment Criteria	<p>The integrated outcome requirement of this unit of competency:</p> <ul style="list-style-type: none"> <li>Be able to follow instructions and assist in the production and procurement tasks in the light of the utility and properties of materials for prepress, press and postpress processes.</li> </ul>
Remark	The credit value of this unit of competency is based on the assumption that the learner has basic knowledge of printing materials.