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

Functional Area - Material Technology

Title	Know the properties of major printing materials
Code	106285L1
Range	In the light of the properties and utility of major printing materials for prepress, press and postpress processes, safely produce, store and handle such materials and perform related tasks as instructed by the print production department and warehouse department.
Level	1
Credit	3 （For Reference Only）
Competency	Performance Requirements 1. Know the utility of printing materials and how to use them. • Know the properties and utility of major prepress materials (film, printing plates, film and plate chemicals) and how to use them. • Know the properties and utility of major printing materials (papers, ink, solvents, fountain solutions, plate materials and polymers) and how to use them. • Know the properties and utility of postpress finishing materials (wires, glue and threads) and how to use them. • Master the storage, handling and safe use of printing materials. • Know the properties and utility of environmentally friendly materials and how to use them. 2. In the light of the properties and utility of major printing materials for prepress, press and postpress processes, safely produce, store and handle such materials and perform related tasks as instructed by the print production department and warehouse department, and observe the safety guidelines for using dangerous printing materials. 3. Assist in the safe storage and handling of environmentally friendly materials in accordance with the company's environmental policies.
Assessment Criteria	The integrated outcome requirement of this unit of competency: • Be able to safely produce, store and handle printing materials and perform related tasks as instructed.
Remark	This unit of competency is applicable to general printing practitioners.