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

Functional Area - 綠色印刷

Title	Master print production workflows that meet the international environmental standards
Code	106291L4
Range	A gradual shift in focus towards global climate change and conservation of forest ecosystem in the international community has led to the establishment of international forest certification systems. The paper mills industry has to adopt certified paper manufacturing processes in order to achieve the goals of using forest resources effectively and conserving the ecosystem. Be able to demonstrate the company's support for the sustainable development of Earth's ecosystem by assisting in the formulation of printing production workflows, paper and raw materials procurement policies and environmental policies that are in compliance with international environmental standards.
Level	4
Credit	6 （For Reference Only）
Competency	Performance Requirements 1. Well versed in print production workflows that are in compliance with international environmental standards • Understand the variety and latest development of environmentally friendly printing materials, including recycled papers, environmentally friendly printing inks, low VOC solvents, process-less plates, environmentally friendly materials for binding and finishing, etc. • Well versed in international environmental standards. such as SGP and ISO 14001. • Well versed in China's environmental standards for printing • Understand the procedures and requirements for applying for international and Chinese environmental certifications. • Understand the economic benefits that environmental certifications bring to the company. 2. With the above knowledge, be able to assist various departments of the printing company in adopting green printing materials, in order to achieve environmentally friendly production. 3. Be able to assist the procuring department in choosing printing materials that meet the international environmental standards, in order to comply with client's requirements, production suitability and the printing company's environmental policies.
Assessment Criteria	The integrated outcome requirements of this unit of competency are: • Be able to assist various departments of the printing company in adopting green printing materials, in order to achieve environmentally friendly production. • Be able to assist the procuring department in choosing printing materials that meet the international environmental standards.
Remark	The credit value for this unit of competency is based on the assumption that the learner has knowledge of green management in printing production.