Specification of Competency Standards for Printing & Publishing
Unit of Competency

Title	Know the basic operation of printing machinery
Code	106281L1
Range	Operate printing machinery in accordance with laid-down instructions to assist in, among other things, the print production work of the production department.
Level	1
Credit	3 (For Reference Only)
Competency	Performance Requirements 1. Know the features and basic structure of printing equipment. • Know the major prepress equipment, including digital camera, computer, printer, image output device, colour proofing system, computer-to-plate system, etc. • Know the major printing machines, including sheet fed or web printing press, and be able to identify major types of printing presses by paper size, cylinder arrangement topology, printing unit, impression speed, and feeder (i.e. single or continuous sheet feeder) used for printing. • Know the major post press equipment, including folding machine, guillotine, saddle stitch machine, hot-stamping machine, perfect bind machine, sewing machine, die-cutting machine, laminating machine, varnishing machine, UV varnishing machine, calendaring machine, etc. • Know the related measurement instruments for printing including densitometer and color spectrophotometer, etc. 2. With the above knowledge, be able to describe and identify major printing equipment. 3. Be able to follow the department's code of practice for operating printing equipment, and assist in the print production under supervision.
Assessment Criteria	The integrated outcome requirement of this unit of competency: • Be able to assist in the production operation.
Remark	This unit of competency applies to general printing practitioner.