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

1. Title	Understand computer scanning and image input technology
2. Code	PPPRPE307A
3. Level	3
4. Credit	6
5. Competency	Performance Requirements
	5.1 Understand types of image scanning and their theory
	♦ Understand scanner categorization, sensitivity technology and application
	♦ Know clearly basic operation of computerized drum scanner
	♦ Understand advanced techniques for handling light level, density and histogram
	5.2 Use image scanning for image input
	♦ Apply techniques of chromaticity and separation colour control
	♦ Use techniques of colour separation tone curve
	♦ Use colour editing tools for colour modification
	♦ Use image sharpening to control image quality
	♦ Know how to correct colour cast and over-exposure of the original
	♦ Understand main aspects and techniques for digital image editing

6. Range	Use image scanner for image scanning according to set requirements and perform related tasks in prepress department.
7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: (i) Able to carry out image scanning according to set requirements and perform related tasks.
8.Remarks	The credit value of this unit of competency is based on the assumption that the learner has basic knowledge of computer scanning and image input.