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

1. Title	Master computer graphics techniques
2. Code	PPPRPE303A
3. Level	3
4. Credit	12
5. Competency	Performance Requirements
	5.1 Master special functions of graphics software	♦ Master major drawing functions of graphics software ♦ Understand essential techniques for drawing complex shapes ♦ Understand advanced colour application ♦ Have a clear idea of auto-tracing function ♦ Master techniques and application of major graphics styles
	5.2 Use major graphics software to handle complex printing jobs	♦ Understand techniques of vector image and bitmap image conversion and application ♦ Understand effect of filter on vector and bitmap images ♦ Understand use of effects with filter ♦ Master techniques for making complex chart and diagram ♦ Have a clear idea of techniques for diversified layout design
	5.3 Master optimized file output with major graphics software	♦ Handle setting for high-level colour separation output ♦ Master techniques for converting file into effective PDF

6. Range	Use graphics software for processing graphics characters, tracing and drawing 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 use software for drawing according to specific requirements and perform related tasks.
8.Remarks	The credit value of this unit of competency is based on the assumption that the learner has knowledge of computer graphics.