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

1. Title	Master digital output techniques
2. Code	PPPRPE403A
3. Level	4
4. Credit	12
5. Competency	<table><tr><td colspan="2">Performance Requirements</td></tr><tr><td>5.1 Master requirements on printable file</td><td>♦ Compare characteristics of different file checking software ♦ Apply characteristics of different compressing technologies flexibly for best file output ♦ Master DCS (desktop colour separation) and OPI (open prepress interface) for image output ♦ Use software remedy file flexibly for best file output</td></tr><tr><td>5.2 Master techniques for using digital imposition software</td><td>♦ Master processing of best personalized imposed page ♦ Have a clear idea of relationship between print paper and page imposition ♦ Use digital imposition software flexibly to produce complex jobbing work and bookwork scheme ♦ Use digital imposition software flexibly for processing complex boxwork</td></tr></table>

	5.3 Master digital proofing techniques	♦ Confirm digital proofing method to suit requirements ♦ Master techniques of ICC (International Colour Consortium) colour management for handling digital proofing output
	5.4 Understand CTP production flow	♦ Understand and apply CTP flow system for optimized plate output
	5.5 Master useful techniques for output quality inspection	♦ Understand quality control methods and techniques ♦ Master use of quality control strip for evaluating quality level
	5.6 Execute digital output	♦ Apply quality control methods and techniques in executing digital output according to quality demand
6. Range	Use software flexibly for remedying file and best file output, master quality control, evaluate output quality and execute digital output and perform related tasks in prepress department.	
7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: (i) Able to apply quality control methods and techniques in executing digital output according to quality demand 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 digital file output.	