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

1. Title	Understand CTP (computer-to-plate) technology
2. Code	PPPRPE309A
3. Level	3
4. Credit	6
5. Competency	<table><tr><td colspan="2" align="center">Performance Requirements</td></tr><tr><td>5.1 Understand difference between production flow of CTF (computer-to-film) and CTP (computer-to-plate)</td><td>♦ Understand production flow of CTF ♦ Understand production flow of CTP ♦ Able to identify differences and similarities between CTF and CTP in terms of production flow</td></tr><tr><td>5.2 Understand theory, machine design and plate material categorization for CTP</td><td>♦ Understand image formation technology of CTP ♦ Understand machine design and types of plate materials for CTP</td></tr><tr><td>5.3 Master CTP output technology</td><td>♦ Master output techniques for CTP ♦ Able to use appropriate techniques for output quality inspection ♦ Understand differences between various PS and PDF flow ♦ Understand difference between AM and FM screening ♦ Master output of digital proofing</td></tr></table>

	5.4 Know development of (Integration of Processes in Prepress, Press and Postpress) CIP 4	♦ Know development and trend of CIP4
	5.5 Execute CTP	♦ Make use of appropriate output facilities and techniques to execute CTP
6. Range	Make use of appropriate output facilities to execute CTF, CTP and perform related tasks in prepress department.	
7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: (i) Able to make use of appropriate output facilities and techniques to execute CTP and perform related duties.	
8.Remarks	The credit value of this unit of competency is based on the assumption that the learner has knowledge of digital file output.	