

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

1. Title	Understand colour technology application
2. Code	PPPRCO201A
3. Level	2
4. Credit	9
5. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>5.1 Understand basic colour reproduction theory</p> <ul style="list-style-type: none"> ◆ Know colour addition and subtraction principle ◆ Know application of colour addition and subtraction <p>5.2 Understand use and designation of colour with prepress software</p> <ul style="list-style-type: none"> ◆ Make proper use of all software colour control tools <p>5.3 Understand colour reproduction effect during printing process</p> <ul style="list-style-type: none"> ◆ Understand types of screen dots and ways of presenting colour ◆ Understand factors affecting colour reproduction during printing process <p>5.4 Carry out colour handling tasks</p> <ul style="list-style-type: none"> ◆ Carry out colour handling tasks under supervision based on basic colour reproduction theory, use and presentation of colour with prepress software

6. Range	Make use of colour management instruments to carry out colour handling tasks under supervision in customer services department or production department.
7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: (i) Able to carry out colour handling tasks under supervision based on basic colour theory.
8. Remarks	The credit value of this unit of competency is based on the assumption that the learner has basic knowledge of colour management in printing.