

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

1. Title	Understand application of printing technology
2. Code	PPRPR201A
3. Level	2
4. Credit	6
5. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>5.1 Have knowledge of major printing methods</p> <ul style="list-style-type: none"> ◆ Know application of the four methods of (lithographic, intaglio, relief and screen) printing ◆ Understand pros and cons of the four methods of (lithographic, intaglio, relief and screen) printing <p>5.2 Understand theory of lithographic printing</p> <ul style="list-style-type: none"> ◆ Master correct way of mixing fountain solution ◆ Understand effect of fountain solution with too low or too high pH on printing ◆ Understand burning of lithographic printing plate and its properties <p>5.3 Burn and preserve lithographic printing plate</p> <ul style="list-style-type: none"> ◆ Burn and preserve printing plate based on the properties of lithographic printing plate and according to instructions and perform related tasks
6. Range	Identify characteristics of print products using major printing methods and perform plate burning, preservation and related tasks in prepress and printing departments.

7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: (i) Able to carry out printing plate burning and preservation based on the properties of lithographic printing plate and according to instructions 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 printing.