

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

1. Title	Plan facilities configuration and development of printing department
2. Code	PPRPR501A
3. Level	5
4. Credit	12
5. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>5.1 Master characteristics of printing facilities configuration</p> <ul style="list-style-type: none"> <li>◆ Explore production volume, print quality, function and limitation of major printing equipment</li> </ul> <p>5.2 Master compatibility of printing facilities configuration</p> <ul style="list-style-type: none"> <li>◆ Understand compatibility between major printing equipment</li> </ul> <p>5.3 Master cost-effectiveness of printing facilities configuration</p> <ul style="list-style-type: none"> <li>◆ Compare cost-effectiveness of major printing equipment</li> <li>◆ Explore and compare new printing equipment and new printing technology with print quality and cost-effectiveness of production</li> </ul> <p>5.4 Master production flow plan in relation to printing facilities configuration</p> <ul style="list-style-type: none"> <li>◆ Formulate effective and efficient print production scheme</li> <li>◆ Use departmental resources flexibly based on print production scheme</li> <li>◆ Set departmental safe operation and guidance code</li> </ul>

6. Range	Master the properties, compatibility, cost-effectiveness of printing facilities configuration and formulate production flow and development plan for equipment configuration and perform related tasks in printing production department.
7. Assessment Criteria	The integrated outcome requirements of this unit of competency are:  (i) Able to formulate cost-effective facilities configuration plan that suits production flow and development based on the properties of printing equipment and taking account of factory environment.
8. Remarks	The credit value of this unit of competency is based on the assumption that the learner has knowledge of print production flow management.