

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

1. Title	Work out printing production plant design
2. Code	PPPROM605A
3. Level	6
4. Credit	15
5. Competency	<p style="text-align: right;"><u>Performance Requirements</u></p> <p>5.1 Master government requirements on printing plant ♦ Explore specific government requirements on printing plant, including load, electricity capacity, occupational health, occupational safety, environmental protection, fire prevention, dangerous goods depository, etc</p> <p>5.2 Master requirement of each department on printing plant ♦ Understand production-related specific requirements of each department on printing plant, including load, electricity capacity, ventilation, temperature and humidity, drainage, lighting, environmental protection, compliance with local laws, etc</p> <p>5.3 Master security, management and outward appearance of printing plant for designing purpose ♦ Find out major elements of security, management and outward appearance to be considered for designing printing plant</p>

	<p>5.4 Master design of an effective and efficient printing production plant</p> <ul style="list-style-type: none"> ◆ Master printing production processes ◆ Able to show characteristics of production equipment ◆ Understand movement of materials during course of printing production ◆ Master elements for designing an effective and efficient printing production plant <p>5.5 Work out design of printing production plant</p> <ul style="list-style-type: none"> ◆ Design an effective, efficient and safe printing production plant according to printing enterprise production and legal requirements
6. Range	Work out design of printing production plant according to production of the printing enterprise and legal requirements and perform related tasks for the management in a printing enterprise.
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Able to design an effective, efficient and safe printing production plant that conforms to local laws based on the production investment requirements of a printing enterprise.</p>
8. Remarks	The credit value of this unit of competency is based on the assumption that the learner has knowledge of printing enterprise operation and management.