

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

1. Title	Master digital printing technology
2. Code	PPRPR302A
3. Level	3
4. Credit	6
5. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>5.1 Understand major digital printing methods, including inkjet, laser, hot wax and other technologies and their characteristics</p> <ul style="list-style-type: none"> ◆ Understand proper procedures for major digital printing, including knowledge of sheet-fed and web-fed, regular and special paper printing machine ◆ Identify application and characteristics of major digital printing methods ◆ Understand properties of major digital printing of inkjet, laser, hot wax, etc ◆ Master print effect of inkjet, laser, hot wax, etc technologies and requirements ◆ Able to elaborate on market share and positioning of inkjet, laser, hot wax printing and other technologies <p>5.2 Understand digital prepress technology and digital printing machine</p> <ul style="list-style-type: none"> ◆ Master major application of inkjet, laser, hot wax printing and other digital prepress technologies ◆ Understand proper procedures for major digital printing, including knowledge of sheet-fed and web-fed printing machine and difference between large/small format printing machine

	<ul style="list-style-type: none"> ◆ Understand digital prepress technology and support requirements on inkjet, laser, hot wax and other digital technologies ◆ Able to elaborate on file format for inkjet, laser, hot wax printing and other technologies and methods of transmission <p>5.3 Identify properties of different digital printing methods</p> <ul style="list-style-type: none"> ◆ Identify inkjet, laser, hot wax and other printed products based on the characteristics of different digital prepress technologies and digital printing methods
6. Range	Select digital printing method of inkjet, laser, hot wax or others according to set requirements on product quality and perform related tasks in printing sales department and customer services department.
7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: (i) Able to assist in selecting digital printing method that fulfils set requirements on product quality based on digital prepress technologies and the strengths and weaknesses of each digital printing method.
8. Remarks	The credit value of this unit of competency is based on the assumption that the learner has basic knowledge of digital printing.