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

1. Title	Know screen printing operation
2. Code	PPPRPR105A
3. Level	1
4. Credit	12
5. Competency	Performance Requirements

	5.1 Know operation procedure for screen printing press	♦ Have a clear idea of prepress preparation ♦ Understand points to note during printing production ♦ Know procedures for printing press clean up after printing
	5.2 Know techniques for registration	♦ Know clearly method of adjusting position of print image ♦ Understand methods for adjusting front lay and side lay
	5.3 Know effect of ink level adjustment and impression pressure on print effect	♦ Understand clearly method for adjusting impression pressure ♦ Know correct method of using micrometer to measure thickness of printing substrate ♦ Know method for inspecting print quality of printing substrate ♦ Understand factors affecting print effect
	5.4 Know reasons and solutions for common problems in screen printing	♦ Know clearly reasons for common problems in screen printing ♦ List solutions for common problems arising from screen printing

	5.5 Assist in operating screen printing press	♦ Assist in adjusting ink level, pressure and position of print image and operating screen printing press for production according to printing need
6. Range	Assist in operating screen printing press, registration, adjusting ink level and pressure and assist in solving printing problems and perform related tasks in screen printing department.	
7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: (i) Able to assist in adjusting and controlling screen printing press for production according to printing need and solve problems under supervision.	
8. Remarks	This unit of competency is applicable to printing industry practitioners in general.	