

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

1. Title	Understand flexographic printing procedures
2. Code	PPPRPR206A
3. Level	2
4. Credit	6
5. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>5.1 Understand operation procedure for flexographic printing press</p> <ul style="list-style-type: none"> ◆ Familiar with prepress preparation ◆ Understand points to note during printing production ◆ Master procedures and techniques for printing press clean up after printing <p>5.2 Master techniques of registration</p> <ul style="list-style-type: none"> ◆ Understand techniques for adjusting position of print image ◆ Familiar with adjusting front lay and side lay for registration <p>5.3 Know effect of ink level and impression pressure adjustment on print effect</p> <ul style="list-style-type: none"> ◆ Familiar with techniques for adjusting impression pressure ◆ Master correct use of micrometer ◆ Understand correct measuring for thickness of printing substrate ◆ Familiar with techniques for inspecting print quality of printing substrate ◆ Understand factors affecting print effect and solutions

	<p>5.4 Know reasons and solutions for common problems in screen printing</p> <ul style="list-style-type: none"> ◆ Identify common problems in flexographic printing ◆ Analyze reasons for common problems in flexographic printing ◆ Master solutions for common problems in flexographic printing <p>5.5 Operate flexographic printing press</p> <ul style="list-style-type: none"> ◆ Adjust ink level, pressure and position of print image according to printing need and operate flexographic printing press for production
6. Range	Operate flexographic printing press, perform registration, adjust ink level and pressure and solve printing problems and perform related tasks in flexographic printing department.
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Able to adjust ink level, pressure and print image position, operate flexographic printing press for production according to printing need and able to solve common printing problems and perform related tasks.</p>
8. Remarks	The credit value of this unit of competency is based on the assumption that the learner has basic knowledge of flexographic printing.