

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

1. Title	Know flexographic printing operation
2. Code	PPRPR106A
3. Level	1
4. Credit	12
5. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>5.1 Know operation procedure for flexographic printing press</p> <ul style="list-style-type: none"> <li>◆ Have a clear idea of prepress preparation</li> <li>◆ Understand points to note during printing production</li> <li>◆ Know procedures for printing press clean up after printing</li> </ul> <p>5.2 Know techniques for registration</p> <ul style="list-style-type: none"> <li>◆ Know clearly method of adjusting position of print image</li> <li>◆ Understand method for adjusting front lay and side lay</li> </ul> <p>5.3 Know effect of ink level adjustment and impression pressure on print effect</p> <ul style="list-style-type: none"> <li>◆ Understand clearly method for adjusting impression pressure</li> <li>◆ Know correct method of using micrometer to measure thickness of printing substrate</li> <li>◆ Know method for inspecting print quality of printing substrate</li> <li>◆ Understand factors affecting print effect</li> </ul> <p>5.4 Know reasons and solutions for common problems in flexographic printing</p> <ul style="list-style-type: none"> <li>◆ Know clearly reasons for common problems in flexographic printing</li> <li>◆ List solutions for common problems arising from flexographic printing</li> </ul>

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