

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

1. Title	Understand digital printing flow system
2. Code	PPPRPE404A
3. Level	4
4. Credit	12
5. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>5.1 Understand digital printing flow</p> <ul style="list-style-type: none"> <li>◆ Understand difference between conventional and digital printing flow</li> <li>◆ Understand Postscript and PDF digital printing flow</li> <li>◆ Have a clear idea of the use of RIP (raster image processor) in printing flow</li> </ul> <p>5.2 Master digital printing flow components</p> <ul style="list-style-type: none"> <li>◆ Understand component-based functions in digital printing flow</li> <li>◆ Understand relationship between file input and systems in digital printing flow</li> <li>◆ Understand colour management scheme for digital printing flow</li> <li>◆ Have a clear idea of proofing and proofreading scheme for digital printing flow</li> <li>◆ Master coordination between dot, screen line and resolution in digital printing flow</li> <li>◆ Understand file output format and standards in digital printing flow</li> </ul>

	<p>5.3 Master application of digital flow components</p> <ul style="list-style-type: none"> <li>◆ Use advanced file checking function in digital printing flow</li> <li>◆ Use advanced page imposition function in digital printing flow</li> <li>◆ Use advanced trapping function in digital printing flow</li> <li>◆ Master coordination between file output and installation in digital printing flow</li> </ul> <p>5.4 Manage and produce digital file that meets quality requirements</p> <ul style="list-style-type: none"> <li>◆ Make use of properties of different digital flow components to manage and produce digital file that suits quality requirements</li> </ul>
6. Range	Make use of digital flow components to manage and produce digital file that suits quality requirements and perform related tasks in prepress department.
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Able to make use of the properties of different digital flow components for managing and producing digital file that suits quality requirements.</p>
8. Remarks	The credit value of this unit of competency is based on the assumption that the learner has knowledge of digital printing flow.