

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: right;"><u>Performance Requirements</u></p> <div> <div>5.1 Understand digital printing flow</div> <ul style="list-style-type: none"> ◆ Understand difference between conventional and digital printing flow ◆ Understand Postscript and PDF digital printing flow ◆ Have a clear idea of the use of RIP (raster image processor) in printing flow </div> <div> <div>5.2 Master digital printing flow components</div> <ul style="list-style-type: none"> ◆ Understand component-based functions in digital printing flow ◆ Understand relationship between file input and systems in digital printing flow ◆ Understand colour management scheme for digital printing flow ◆ Have a clear idea of proofing and proofreading scheme for digital printing flow ◆ Master coordination between dot, screen line and resolution in digital printing flow ◆ Understand file output format and standards in digital printing flow </div>

	<p>5.3 Master application of digital flow components</p> <ul style="list-style-type: none"> ◆ Use advanced file checking function in digital printing flow ◆ Use advanced page imposition function in digital printing flow ◆ Use advanced trapping function in digital printing flow ◆ Master coordination between file output and installation in digital printing flow <p>5.4 Manage and produce digital file that meets quality requirements</p> <ul style="list-style-type: none"> ◆ Make use of properties of different digital flow components to manage and produce digital file that suits quality requirements
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.