

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

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| 1. Title      | Plan facilities configuration and development of prepress department  |
| 2. Code       | PPPRPE501A  |
| 3. Level      | 5   |
| 4. Credit     | 12  |
| 5. Competency | <p style="text-align: center;"><u>Performance Requirements</u></p> <p>5.1 Master properties of prepress facilities configuration</p> <ul style="list-style-type: none"> <li>◆ Master production volume of major prepress equipment, screen dot quality, functions and limitations</li> </ul> <p>5.2 Master compatibility of prepress facilities configuration</p> <ul style="list-style-type: none"> <li>◆ Understand file compatibility in relation to major prepress equipment</li> </ul> <p>5.3 Master cost-effectiveness of prepress facilities configuration</p> <ul style="list-style-type: none"> <li>◆ Compare cost-effectiveness of major prepress equipment</li> <li>◆ Explore and assess new prepress equipment and technology in relation to plate quality and cost-effectiveness of production</li> </ul> <p>5.4 Master production flow plan in relation to prepress facilities configuration</p> <ul style="list-style-type: none"> <li>◆ Formulate effective and efficient prepress production scheme</li> <li>◆ Use departmental resources flexibly based on prepress production scheme</li> <li>◆ Set departmental safe operation and guidance code</li> </ul> |

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| 6. Range                  | Master compatibility of prepress facilities configuration, cost-effectiveness and facilities configuration, formulate cost-effective prepress production flow and perform related tasks in prepress department.                           |
| 7. Assessment<br>Criteria | The integrated outcome requirements of this unit of competency are:<br><br>(i) Able to formulate cost-effective prepress production flow based on production and cost effectiveness and departmental resources and perform related tasks. |
| 8. Remarks                | The credit value of this unit of competency is based on the assumption that the learner has knowledge of print production flow management.  |