

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

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| 1. Title | Understand print quality control and management |
| 2. Code | PPPRQM301A |
| 3. Level | 3 |
| 4. Credit | 12 |
| 5. Competency | <p style="text-align: center;"><u>Performance Requirements</u></p> <p>5.1 Understand workings of print product quality management system</p> <ul style="list-style-type: none"> ◆ Understand print product quality control methods ◆ Understand workings of print quality management system <p>5.2 Know major printing material qualification standards and methods</p> <ul style="list-style-type: none"> ◆ Know precisely international qualification standards for major printing materials (paper and printing ink) ◆ Know major printing material (paper and printing ink) qualification methods <p>5.3 Understand major buyers' requirements on print product quality</p> <ul style="list-style-type: none"> ◆ Understand requirements on quality of print products by major buyers <p>5.4 Understand setting of job quality standard and control method</p> <ul style="list-style-type: none"> ◆ Understand setting of quality standards and control methods based on print product quality requirements |

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| | <p>5.5 Make use of print product quality control tools and measuring tools to achieve stable quality during production</p> <ul style="list-style-type: none"> ◆ Make use of print product quality control tools (such as grey scale, colour code, cross mark, crop mark, spine number, etc) and measuring tools (such as magnifying glass, thickness gauge, densitometer, etc) to ensure stable quality during production and able to solve quality problems occur during production <p>5.6 Test corrugated box for packaging</p> <ul style="list-style-type: none"> ◆ Able to test load bearing and product protection capacity of kraft paper and corrugated board before producing corrugated box ◆ Make use of appropriate testing instrument to ensure that product protection capacity of corrugated box meets international standard during box production |
| 6. Range | <p>Make use of print product quality control tools, assist in setting print product quality standards, perform quality control, solve quality problems during production and perform related tasks in print quality control department or production department.</p> |
| 7. Assessment Criteria | <p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Able to assist in setting and adopting quality standards and control methods according to set requirements on print product quality and assist in solving quality problems during production.</p> |
| 8. Remarks | <p>The credit value of this unit of competency is based on the assumption that the learner has knowledge of print quality management.</p> |