

Make ready a press for multicolour dry offset printing

Level 4

Credits 10

Purpose People credited with this unit standard are able to: set up the register systems for multicolour work; prepare the press ready to take a print; and take a print and prepare for production run.

Subfield Printing

Domain Dry Offset

Status Registered

Status date 27 October 2006

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Planned review date 31 December 2011

Entry information Prerequisite: Unit 340, *Demonstrate knowledge of safe working practices in the printing and graphic pre-press industries*, or demonstrate equivalent knowledge and skills.

Accreditation Evaluation of documentation and visit by NZQA and industry.

Standard setting body (SSB) Competenz

Accreditation and Moderation Action Plan (AMAP) reference 0005

This AMAP can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Special notes

- 1 All workplace practices must meet any applicable and recognised codes of practice, and documented workplace health, safety, and environmental procedures for personal, product, workplace health, safety, and environmental matters, and the obligations required under current law including the Health and Safety in Employment Act 1992, Resource Management Act 1991, and their subsequent amendments.
- 2 *Workplace practices* refer to the documented procedures for the machine and/or workplace.

Elements and performance criteria

Element 1

Set up the register systems for multicolour work.

Performance criteria

- 1.1 Register systems are set up for multicolour work in accordance with workplace practices.
- 1.2 Faults found while setting register systems are rectified or reported in accordance with workplace practices.

Element 2

Prepare the press to take a print.

Performance criteria

- 2.1 Inking systems are pre-set in accordance with workplace practices to meet the requirements of the job.
- 2.2 Drying systems are checked and set to meet the requirements of the job.

Range any of – hot air, infra-red, ultra-violet, forced air.
- 2.3 Faults found while preparing the press to take a print are rectified or reported in accordance with workplace practices.

Range faults may include but are not limited to – drying system faults, inking system faults, loading and/or unloading faults, flaming faults, base cut faults.
- 2.4 Trial run is undertaken to ensure that job requirements are met.

Element 3

Take a print and prepare for production run.

Performance criteria

- 3.1 Impression is checked for correct image transfer and adjustments made to ensure job requirements are met.
- 3.2 Print is taken and checked against job specifications and available sample or proof to ensure that all requirements have been met.

- 3.3 Press is fine tuned to ensure that the required quality and production standards are achieved.
Range pressures, inking, register, delivery.
- 3.4 Print is passed in accordance with workplace practices.
- 3.5 Counters are set to meet the requirements as set out in the job documentation.

Please note

Providers must be accredited by NZQA, or an inter-institutional body with delegated authority for quality assurance, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by NZQA before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.

Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact [Competenz info@competenz.org.nz](mailto:Competenz_info@competenz.org.nz) if you wish to suggest changes to the content of this unit standard.