

Carry out advanced maintenance for dry offset equipment

Level 4

Credits 5

Purpose People credited with this unit standard are able to adjust the various systems of the dry offset printing press and associated auxiliary equipment used in the workplace to ensure efficient operation, and adjust and calibrate measuring gauges and instruments as available in the workplace.

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

Adjust the various systems of the dry offset printing press and associated auxiliary equipment used in the workplace to ensure efficient operation.

Range systems include all or some of the following, depending on the design of the press and equipment being operated – infeed system, ink delivery and control system, register system, delivery system, rollers, cylinders, feeder, blankets, packing, impression cylinders.

Performance criteria

- 1.1 Required printing press and auxiliary equipment adjustments are identified while carrying out inspection and maintenance.
- 1.2 Identified printing press and auxiliary equipment adjustments are carried out in accordance with workplace practices.

Element 2

Adjust and calibrate measuring gauges and instruments as available in the workplace.

Range may include but is not limited to – densitometer, durometer (shore hardness), micrometer/vernier, packing gauge.

Performance criteria

- 2.1 Required measuring gauge and instrument adjustments are identified while carrying out inspection and maintenance.
- 2.2 Calibration is checked and adjusted to ensure accurate production standards are maintained.
- 2.3 Adjustments and repairs are carried out in accordance with workplace practices.

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 if you wish to suggest changes to the content of this unit standard.