

Carry out advanced maintenance for reel-fed presses and equipment

Level 4

Credits 5

Purpose People credited with this unit standard are able to adjust the various systems of the printing press and associated auxiliary equipment, and adjust and calibrate measuring gauges and instruments, in accordance with workplace practices.

Subfield Printing

Domain Printing - Reel-Fed

Status Registered

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Entry information Prerequisite: Unit 340, *Demonstrate knowledge of safe working practices in the print industry*, or demonstrate equivalent knowledge and skills.

Recommended: Unit 341, *Carry out routine and preventive maintenance common to the print industry*, 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, and its subsequent amendments.

- 2 Definition
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 printing press and associated auxiliary equipment in accordance with workplace practices.

Range systems include – infeed system, printing unit, register system, delivery system, web guides;
auxiliary equipment may include – numbering unit, encoding unit, punching unit, creasing unit, diecutting unit, perforating unit, foil stamping, cold foiling (dieless), waxing, laminating, slitter.

Performance criteria

- 1.1 Printing press and auxiliary equipment adjustments required for optimum operation are identified while carrying out inspection and maintenance.
- 1.2 Adjustments and repairs required for optimum operation of the press and auxiliary equipment are carried out or reported.

Element 2

Adjust and calibrate measuring gauges and instruments in accordance with workplace practices.

Performance criteria

- 2.1 Adjustments required to be made to measuring gauges and instruments used in the workplace are identified while carrying out inspection and maintenance.
- 2.2 Calibration is checked and adjusted as necessary to ensure accurate production standards are maintained.

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.