

Print multicolour close register work on a dry offset press

Level 4

Credits 20

Purpose People credited with this unit standard are able to print multicolour close register dry offset work including halftones in accordance with workplace practices, and solve problems encountered during the print run.

Subfield Printing

Domain Dry Offset

Status Registered

Status date 27 October 2006

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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

Print multicolour close register dry offset work including halftones in accordance with workplace practices.

Performance criteria

- 1.1 Multicolour work is printed to meet the job specifications and it is ensured that production standards and quality are maintained throughout the run.
- 1.2 Print standards are monitored against approved sample.

Range includes but is not limited to – colour variation, ghosting, set-off, registration.
- 1.3 Quality control procedures used to maintain required production standards are followed.
- 1.4 Bar code verifiers are used to ensure that printing of bar codes is maintained within required tolerances.

Element 2

Solve problems encountered during the print run.

Performance criteria

- 2.1 Colour consistency standards are maintained and dot gain checked.
- 2.2 Problems identified while following workplace quality control procedures are recognised and solved.
- 2.3 Problems encountered during print run are solved in accordance with workplace practices.

Range problems may include but are not limited to – dirty print, set-off, ghosting, gear marks, over and/or under impression, slur, ink contamination, bleeds, misregister, spots, show through, static, colour variation, image appearing washed out, product damage or contamination, ink problems, substrate problems, machine problems, product damage or contamination.

Please note

Providers must be accredited by the Qualifications Authority, 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 the Qualifications Authority 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.