

Wash up a pad printing machine

Level 3

Credits 4

Purpose People credited with this unit standard are able to: select the most appropriate solvents for use in wash-up procedures for a pad printing machine; wash up a pad printing machine using the selected solvents; and undertake post-press tasks in accordance with workplace practices.

Subfield Printing

Domain Pad Printing

Status Registered

Status date 18 July 2008

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Planned review date 31 December 2013

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, Hazardous Substances and New Organisms Act 1996, 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

Select the most appropriate solvents for use in wash-up procedures for a pad printing machine.

Performance criteria

1.1 Solvent flashpoint levels, aggressiveness, and toxicity are established for different solvent groups in accordance with workplace practices.

Range Safety Data Sheets (SDS), manufacturer's and/or supplier's specifications.

1.2 Solvents are selected in accordance with manufacturer's and/or supplier's instructions and workplace practices.

Range handling, storage, SDS.

Element 2

Wash up a pad printing machine using the selected solvents, and undertake post-press tasks, in accordance with workplace practices.

Performance criteria

2.1 Inking system is washed up.

Range appropriate use of safety clothing and equipment.

2.2 Reclaimed ink is returned to store for re-use, or disposed of, in accordance with local body and product requirements.

2.3 Plates are cleaned and checked for wear or damage, and any damage is rectified or reported.

2.4 Other machine components are dismantled, cleaned, and checked for defects. Any defects found are rectified or reported.

Range components may include but are not limited to, depending on machine being used – doctor blade, spatula, support bar.

2.5 Plates are disposed of, or prepared for storage, and stored.

Range may include – identify, label, clean dry environment.

2.6 Work area is cleaned.

2.7 Waste control procedures are followed.

Range recyclable waste, non-recyclable waste, security waste.

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.