

Title	Troubleshoot and rectify faults when undertaking printing production and solve workplace problems		
Level	4	Credits	20

Purpose	<p>This unit standard is for people training or working in the print industry and who are undertaking sheet-fed, reel-fed, screen, or pad printing.</p> <p>People credited with this unit standard are able to troubleshoot and rectify faults when undertaking printing production and solve workplace problems.</p>
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Classification	Printing > Printing Production
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Available grade	Achieved
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Entry information	
Critical health and safety prerequisites	Unit 340, <i>Demonstrate knowledge of safe working practices in the print industry</i> , or demonstrate equivalent knowledge and skills.

Explanatory 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, and workplace health, safety, and environmental matters, and the obligations required under current law including the Health and Safety in Employment Act 1992, and subsequent amendments.
- 2 This unit standard has been designed for the printing production processes of sheet-fed, reel-fed, screen and pad printing.
- 3 The reference text for this unit standard is *Troubleshooting for Printing and Packaging Production* which is available from the Competenz , PO Box 9005, Newmarket, Auckland 1149, telephone 0800 526 1800 or email info@competenz.org.nz.
- 4 Evidence is required to demonstrate that a minimum of 20 faults and workplace problems have been rectified and solved. This evidence must include the following:
 - at least 3 printing production faults related to image carriers;
 - at least 4 printing production faults related to substrates;
 - at least 4 printing production faults related to machinery and/or equipment;

- at least 4 printing production faults related to inks;
 - at least 2 workplace problems which may include but are not limited to problems relating to – workflow, workplace procedures, workplace systems, record keeping, communication of information.
- 5 For assessment against this unit standard, candidates must complete and sign off a logbook.
- 6 Definitions
- *faults and problems* refer to conditions in product, machinery, equipment, resources, or systems that result in not meeting the highest quality standards for product or service;
 - *workplace practices* refer to the documented procedures for the machine and/or workplace.

Outcomes and evidence requirements

Outcome 1

Troubleshoot and rectify faults when undertaking printing production and solve workplace problems.

Evidence requirements

- 1.1 Printing production faults encountered when undertaking printing production operations are identified, analysed, and their causes explained in accordance with the reference text.
- 1.2 Printing production faults are rectified, and the procedures for rectifying these faults are explained and recorded, in accordance with workplace practices.
- 1.3 Workplace problems are solved, and the procedures for solving these problems are explained and recorded, in accordance with workplace practices.

Replacement information	This unit standard replaced unit standard 24995.
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Planned review date	31 December 2015
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	22 October 2010	N/A

Accreditation and Moderation Action Plan (AMAP) reference	0005
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This AMAP can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Please note

Providers must be granted consent to assess against standards (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 granted consent to assess against standards by NZQA before they can register credits from assessment against unit standards.

Providers and Industry Training Organisations, which have been granted consent and which are assessing against unit standards must engage with the moderation system that applies to those standards.

Consent 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.