

## Generate complex imposition schemes and impose pages for printing

**Level** 4

**Credits** 5

**Purpose** People credited with this unit standard are able to generate complex imposition schemes and impose pages for printing.

**Subfield** Printing

**Domain** Printing Production

**Status** Registered

**Status date** 18 June 2010

**Date version published** 18 June 2010

**Planned review date** 31 December 2015

**Entry information** Recommended: Unit 26323, *Generate basic imposition schemes and impose pages for printing*, or demonstrate equivalent knowledge and skills.

**Replacement Information** This unit standard replaced unit standard 2257.

**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>.

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### 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 For the purposes of this unit standard imposition schemes may be generated for one of the following print industry processes depending on workplace practices – digital output, sheet-fed printing, reel-fed printing, or binding and finishing; and may include four page, eight page, sixteen page or thirty two page impositions.

- 3 Evidence is required for five complex imposition schemes which can be completed manually or electronically. Complex impositions include – intricate and detailed imposition which may contain difficult cuts for packaging, design variations, folds and bindings. Examples include multi-web layout, angle bar and bay window configuration, mixed grade format, broadsheet/tabloid configuration, 2 plus 3 plus 4 section configurations, single and double width presses.
- 4 Definitions  
*job documentation* refers to the documentation that is used in the workplace that contains the instructions and requirements for a particular production job. This may include but is not limited to workplace orders, production orders, workplace specifications, samples, lay cards;  
*job requirements* refer to specific requirements for the job at hand. These requirements may or may not be covered in the job documentation and may include special instructions, quality requirements expected by the customer, and/or production standards as set down by the workplace;  
*press requirements* refer to the specific requirements for the press being operated as set out in the operating manual or in accordance with workplace practices;  
*workplace practices* refer to the documented procedures for the machine and/or workplace.

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## Elements and performance criteria

### Element 1

Generate complex imposition schemes and impose pages for printing.

Range evidence is required for a minimum of five complex impositions that meet press and job requirements.

### Performance criteria

1.1 Imposition schemes are generated.

Range manual or electronic.

1.2 Imposition options are reviewed to ensure best fit for final substrate size.

1.3 The requirements of the press and other equipment are considered.

Range may include – cutting, creasing, folding, size, substrate direction.

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### 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.

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### **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.