

Title	Evaluate equipment, methods or materials for the printing industry		
Level	5	Credits	25

Purpose	People credited with this unit standard are able to: select a project to evaluate new equipment, methods or materials for production processes in the workplace; undertake evaluation project of the selected equipment, methods or materials; and present project recommendations.
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Classification	Printing > Print Industry Management
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Available grade	Achieved
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Guidance Information

- 1 Definition
Company practices refer to the documented procedures set down by the company.
- 2 Assessment information
 - a The standard of the written report in outcome 3 must demonstrate critical evaluation skills, and present a coherent structured argument in support of its recommendations.
 - b The project selected for evaluation must represent an advance or realistic alternative to equipment, methods or material currently being used in the company and must reflect the level of this unit standard.
 - c The senior management panel must include a Competenz representative.

Outcomes and performance criteria

Outcome 1

Select a project to evaluate new equipment, methods or materials for production processes in the workplace.

Performance criteria

- 1.1 Sources of information on new equipment, methods or materials are identified.

Range book, trade publications, trade fairs, suppliers, seminars, internet.
- 1.2 Information on new equipment, methods or materials that could enhance business opportunity is selected and sourced, and a project for evaluation identified.

- 1.3 Proposed evaluation project is submitted to a senior management panel for approval for development in accordance with company practices.
- 1.4 Proposed evaluation project is endorsed for development within parameters determined by senior management panel.

Outcome 2

Undertake evaluation project of the selected equipment, methods or materials.

Performance criteria

- 2.1 The purchase, installation and training costs of implementing the selected equipment, methods or materials are identified.
- 2.2 The benefits to the company of the selected equipment, methods or materials are identified.
- Range may include but is not limited to – increased production capability; quality improvement; improved efficiency; increased customer satisfaction; improvement in profitability, retention of market share; competitive edge.
- 2.3 Impact on profitability is evaluated.
- Range may include but is not limited to – disruption to production, increased inventory, increased operating costs, cost of capital employed, increased outside services.
- 2.4 Impact on human resource requirements is identified.
- Range may include but is not limited to – production, supervisory, administrative or sales personnel.
- 2.5 Impact on interrelated processes is identified.
- Range preparatory processes, subsequent processes.

Outcome 3

Present project recommendations.

Performance criteria

- 3.1 Written report on evaluation project with supporting technical data and outline of recommendation is prepared and submitted to senior management panel.
- 3.2 Oral presentation in support of written report is presented to senior management panel.
- 3.3 Further information is supplied as requested by senior management panel.

- 3.4 Report, supported by any further information, is accepted by senior management panel as meeting the parameters established by the company at performance criterion 1.4, and provides the information to enable a decision to be made.

This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	30 July 1999	31 December 2022
Revision	2	9 July 2003	31 December 2022
Rollover and Revision	3	12 December 2008	31 December 2022
Rollover and Revision	4	31 May 2018	31 December 2022
Review	5	23 July 2020	31 December 2022

Consent and Moderation Requirements (CMR) reference	0005
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.