
CORE CONSTRUCTION
Evaluate the use of construction
equipment

level:	3
credit:	2
planned review date:	December 2006
sub-field:	Construction Trades
purpose:	People credited with this unit standard are able to identify, select, cost and care for a range of items of construction equipment used on residential and commercial construction sites.
entry information:	Open.
accreditation option:	Evaluation of documentation and visit by NZQA and industry.
moderation option:	A centrally established national moderation system has been set up by the Building and Construction Industry Training Organisation .
special notes:	The list of equipment for each trade in residential and commercial work are available from the Building and Construction Industry Training Organisation or the Trade Advisory Group.

Elements and Performance Criteria

element 1

Discuss the economies and care of construction equipment.

performance criteria

- 1.1 The economics of hiring, purchasing or leasing each item of construction equipment are compared.
- 1.2 Reasons for regular maintenance of construction equipment are given.

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element 2

Select items of equipment for residential construction.

performance criteria

- 2.1 A table of information is prepared which lists the items of equipment, their purpose and safe use.
- 2.2 Work requiring construction equipment is identified from working drawings.
- 2.3 Items of construction equipment needed for a particular building or construction are selected.

element 3

Select items of equipment for commercial construction.

Range: these items include all items not used in residential construction.

performance criteria

- 3.1 A table of information is prepared which lists the items of equipment, their purpose, and safe use, from which to select items of equipment for use on a commercial building site.
- 3.2 Work requiring construction equipment is identified from working drawings.
- 3.3 Items of construction equipment needed for a particular building or construction are selected to enable construction work to be completed.

Comments on this unit standard

Please contact the Building and Construction Industry Training Organisation
eva@jito.org.nz if you wish to suggest changes to the content of this unit standard.

Please Note

Providers must be accredited by the Qualifications Authority or a delegated inter-institutional body before they can register credits from assessment against unit standards or deliver courses of study leading to that assessment.

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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 providers wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

This unit standard is covered by AMAP 0073 which can be accessed at <http://www.nzqa.govt.nz/site/framework/search.html>.