

Operate a powered industrial lift truck (forklift) fitted with attachments

Level 3

Credits 3

Purpose This unit standard covers the operation of forklifts with attachments in accordance with the *Approved Code of Practice for Training Operators and Instructors of Powered Industrial Lift Trucks (Forklifts)*.

People credited with this unit standard are able to: demonstrate knowledge of the safe operation of a forklift with attachments; prepare to operate a forklift with attachments; operate and shut down a forklift with attachments.

Subfield Lifting Equipment

Domain Powered Industrial Lift Trucks

Status Registered

Status date 18 June 2010

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Entry information Prerequisite: Unit 10851, *Operate a powered industrial lift truck (forklift)*, 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 0013

This AMAP can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Special notes

- 1 Where the forklift manufacturer's specifications, recommendations, or manuals are not available, assessors and candidates should use place of work procedures in their place.
- 2 Achievement of this standard does not entitle holders to operate a forklift on a public road. To operate a forklift on a public road, the operator must hold a driver's licence for the appropriate class of vehicle with Type F (forklift) endorsement.

- 3 Upon successful completion of training by a registered forklift trainer operators are issued with a certificate to serve as proof of training received. It is recommended that retraining be undertaken every three years. Full details may be found in the *Approved Code of Practice for Training Operators and Instructors of Powered Industrial Lift Trucks (Forklifts)*.
- 4 References
 Department of Labour. *Approved Code of Practice for Training Operators and Instructors of Powered Industrial Lift Trucks (Forklifts)*. Available from <http://www.osh.govt.nz>.
 Department of Labour. *Safety Code for Fork-lift Truck Operators No.1 Front Loading Fork-lift Trucks*. Available from <http://www.osh.govt.nz>.
 NZS/ANSI/ITSDF B56.1:2005, *Safety standard for low lift and high lift trucks*. Available from <http://www.standards.govt.nz>.
 NZS/AS 2359 1:1995, *Powered industrial trucks – general requirements* (Industrial Truck Code). Available from <http://www.standards.govt.nz>.
 Health and Safety in Employment Act 1992.
- 5 Definitions
Attachments in this unit standard has the same meaning as defined for *attachments* in Part IV of NZS/ANSI/ASME B56.1:2005.
Forklift in this unit standard has the same general meaning as defined in the *Approved Code of Practice for Training Operators and Instructors of Powered Industrial Lift Trucks (Forklifts)*.
Manufacturer's specifications refer to any equipment operating instructions, procedures, standards, or recommendations provided by the manufacturer of the forklift.
Place of work procedures means all operational procedures put in place by an employer at a place of work. These may include – site safety procedures, equipment operating instructions, and standard job procedures.
- 6 Range
- a All evidence must comply with the relevant provisions of the Health and Safety in Employment Act 1992.
 - b Assessments may be conducted using either removable attachments or attachments permanently fixed to the forklift.
 - c Competence is to be demonstrated in the use of at least two different types of attachments.
 - d All evidence must be in accordance with the *Approved Code of Practice for Training Operators and Instructors of Powered Industrial Lift Trucks (Forklifts)*.

Elements and performance criteria

Element 1

Demonstrate knowledge of the safe operation of a forklift with attachments.

Performance criteria

- 1.1 Safety requirements for the operation of a forklift with attachments are identified and related to legislation, codes, standards, and place of work procedures.

- 1.2 Operating parameters are identified for a given forklift with attachments.
- 1.3 Suitable forklift and attachments are selected for given loads, in accordance with manufacturer's specifications or place of work procedures.

Element 2

Prepare to operate a forklift with attachments.

Performance criteria

- 2.1 Forklift load rating information is checked for conformance with attachment to be used, in accordance with NZS/ANSI/ITSDF B56.1:2005, NZS/AS 2359 1:1995, Industrial Truck Code, and manufacturer's specifications or place of work procedures.
- 2.2 Forklift and attachments are prepared for use by completing pre-operational check, and where necessary, fitting the attachment, in accordance with manufacturer's specifications or place of work procedures.

Element 3

Operate and shut down a forklift with attachments.

Performance criteria

- 3.1 Loads are stacked, de-stacked, and moved in accordance with place of work procedures.
- 3.2 Safety requirements when completing operations are observed in accordance with legislation, codes, standards, and place of work procedures.
- 3.3 Forklift and attachments are safely parked, and where appropriate attachment is removed, in accordance with manufacturer's specifications or place of work procedures.
- 3.4 Forklift and attachments are checked and maintained following operation, in accordance with manufacturer's specifications or place of work procedures.
- 3.5 Fault and hazard reporting is undertaken in accordance with place of work procedures.

Range includes but is not limited to – hazards, accidents, incidents, functions and conditions of attachments, environmental factors.

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.

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.