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**DRIVER LICENCE ENDORSEMENTS**  
**Demonstrate knowledge and skills for**  
**driving a forklift on a road for**  
**endorsement F (forklifts)**

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<b>level:</b>	<b>3</b>
<b>credit:</b>	<b>2</b>
<b>planned review date:</b>	July 2006
<b>sub-field:</b>	Driving
<b>replacement information:</b>	This unit standard replaced the components relating to endorsement F requirements of unit standard 16670 and unit standard 16671. The forklift handling aspects of those unit standards are covered in unit standard 10851.
<b>purpose:</b>	<p>This unit standard is for people wishing to obtain an F (forklift) driver licence endorsement.</p> <p>People credited with this unit standard are able to describe: the legal requirements relating to the driving of a forklift on a road; driving procedures and general considerations for driving a forklift safely on a road; environmental factors affecting the safe driving of a forklift on a road; and demonstrate procedures for driving a forklift safely and legally on a road.</p>
<b>entry information:</b>	Persons seeking credit for this unit standard to obtain an F (forklift) driver licence endorsement must hold a current full class driver licence other than Class 6.
<b>accreditation option:</b>	Evaluation of documentation and visit by NZQA, industry and Land Transport NZ.
<b>moderation option:</b>	A centrally established and directed national moderation system has been set up by the NZ Motor Industry Training Organisation (Incorporated).
<b>special notes:</b>	<p>1 The term <i>forklift</i> used in this unit standard means <i>powered industrial lift truck</i> and is used to describe the range of special-type vehicles that are forklifts as described in Part 2 of the Land Transport (Driver Licensing) Rule 1999.</p>

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- 2 Achievement of this unit standard by itself does not entitle holders to drive a forklift on a road.

To drive a forklift on a road the driver must hold a full driver licence for the appropriate weight of forklift driven and an F endorsement (forklift).

- 3 This unit standard is for people wishing to obtain an F driver licence endorsement. It does not meet the training requirements to operate a forklift as required by section 13 of the Health and Safety in Employment Act 1992.

- 4 The following legislation, and any subsequent amendments, apply to this unit standard.
- Land Transport Act 1998;
  - Transport Act 1962;
  - Traffic Regulations 1976;
  - Land Transport (Driver Licensing) Rule 1999;
  - Land Transport (Driver Licensing) Amendment Rule 1999;
  - Health and Safety in Employment Act 1992;
  - Land Transport Rule (Vehicle Standards Compliance) 2002.

- 5 Codes and standards associated with this unit standard include:
- *Safety Code*, which is the most recent version of the: *Fork-Lift Truck Operators – Safety Code No. 1 – Front Loading ForkLift Trucks* published by the Department of Labour;
  - *Training Code*, which is the most recent version of the *Approved Code of Practice for Training Operators and Instructors of Powered Industrial Lift Trucks (Forklifts)*, published by the Department of Labour;
  - *Forklift standard*, which is the New Zealand Standard NZS/ANSI/ASME B56.1: 2000 Safety Standard for Low Lift and High Lift Trucks and subsequent amendments;

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- *The Road Code*, which is the most recent issue of the Road Code published by the Land Transport NZ.
  - *The Official New Zealand Truck Loading Code* as published by the Land Transport NZ.
- 6 Where the outcome of the assessment of this unit standard is an F driver licence endorsement the assessment must be conducted by a person using assessment material specifically approved for the purpose by the Land Transport NZ.
- 7 For the purposes of this unit standard the Land Transport NZ has provided the following information:

Definition of a road (Land Transport Act 1998)

'Road includes -

- a A street; and
- b A motorway; and
- c A beach; and
- d A place to which the public have access, whether as of right or not; and
- e All bridges, culverts, ferries, and fords forming part of a road or street or motorway, or a place referred to in paragraph d; and
- f All sites at which vehicles may be weighed for the purposes of the Act or any other enactment.'

Working Guide

While the definition of a road appears to be very wide and open-ended the Courts have imposed restrictions to make it workable. The following comments are a guide only in relation to (d) A place to which the public have access, whether as of right or not. This working guide will not cover every possible situation.

A road is essentially an area principally used for vehicle or pedestrian traffic, which the general public uses as a thoroughfare to gain access to another place. In practice this will generally be areas and thoroughfares

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that the general public use and expect to be able to use such as a road, street or supermarket car parks.

Access may be restricted by many devices including any or all of the following:

- physical barriers eg gates, barrier arms;
- security checks eg guard or controlled barriers;
- signs limiting who may enter or conditions under which access is permitted.

It is impossible to cover all situations. Therefore there will still be occasions for the Courts to look at all the facts and make a decision.

- 8 The assessment of element 4 is to be conducted on a simulated road.

## **Elements and Performance Criteria**

### **element 1**

Describe the legal requirements relating to the driving of a forklift on a road.

### **performance criteria**

- 1.1 The description includes legislation, codes, and their requirements for safe driving of a forklift on a road.
- Range: includes but is not limited to – Traffic Regulations 1976; Land Transport (Driver Licensing) Rule 1999; Safety Code; Road Code; Official New Zealand Truck Loading Code; Training Code.
- 1.2 The description identifies maximum dimensions and weight limitations for forklifts being driven on a road without permits.
- 1.3 The description identifies the vehicle documentation required, and their display requirements.

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Range: includes but is not limited to – registration and licensing, Warrant of Fitness.

- 1.4 The description explains the driver licence class and endorsement requirements.

**element 2**

Describe driving procedures and general considerations for driving a forklift safely on a road.

Range: with a load, without a load.

**performance criteria**

- 2.1 The description identifies and explains general considerations affecting the safe driving of a forklift in relation to driving in, into, out of, and across traffic.
- 2.2 The description includes five precautions to be taken to reduce the risks associated with driving a forklift on a road.
- 2.3 The description includes considerations for safe parking of a forklift.

**element 3**

Describe environmental factors affecting the safe driving of a forklift on a road.

**performance criteria**

- 3.1 Environmental factors are described in terms of their potential to contribute towards an accident.

Range: weather, other road users, road conditions, light.

**element 4**

Demonstrate procedures for driving a forklift safely and legally on a road.

**performance criteria**

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- 4.1 The demonstration includes a check of the forklift to ensure it can be driven safely and legally on a road.
- 4.2 The demonstration includes goods service vehicle loading and unloading with minimal interference with other road users.
- 4.3 The demonstration includes travel with and without a load.
- 4.4 The demonstration includes parking of a forklift on a road.
- 4.5 The demonstration includes managing the effect of fork swing and rear end swing of a forklift.
- 4.6 The demonstration includes positioning of forks for travel on a road.

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**Comments on this unit standard**

Please contact the NZ Motor Industry Training Organisation (Incorporated) [info@mito.org.nz](mailto:info@mito.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.

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 0092 which can be accessed at <http://www.nzqa.govt.nz/site/framework/search.html>.