

## SFLDGV5 SQA Unit Code (FA13 04)

SfL5 Drive the vehicle on public roads in a fuel efficient manner



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### Overview

#### **What this standard is about**

This standard is about the safe and fuel efficient driving of a goods vehicle on the public road. It covers the appropriate use of vehicle controls to maximise safety and fuel efficiency. It covers knowledge of the factors that maximise fuel efficiency and the safety of other road users.

#### **Who this standard is for**

This standard is relevant to drivers of goods vehicles and those who are responsible for goods vehicles within logistics organisations

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#### Performance criteria

*You must be able to:*

- P1 monitor and adapt to changes in driving conditions during driving
- P2 anticipate and respond to any potential **hazards** on the road or surrounding areas
- P3 position the **vehicle** and apply lane discipline to maintain the safety of yourself and other road users, according to the prevailing driving conditions, the **vehicle** and its load
- P4 ensure other road users know what you are about to do by giving clear signals in good time
- P5 drive at the correct speed for the driving conditions
- P6 control the speed of the **vehicle** in a way that minimises fuel consumption and wear and tear on the **vehicle**
- P7 apply the brakes to slow or bring the **vehicle** to a complete stop, in a controlled manner appropriate to the driving conditions, the distance available, the **vehicle** and its **load**
- P8 when required, overtake other vehicles at suitable point
- P9 control the speed and position of the **vehicle** during overtaking manoeuvres
- P10 take preventative action to avoid harm to any other road user
- P11 apply the braking systems in such a way that it does not cause unnecessary wear and tear on the **vehicle**
- P12 comply with the organisation's procedures and all relevant **legal, safety and operating requirements** relating to driving the **vehicle** on public roads

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### Knowledge and understanding

*You need to know and understand:*

- K1 who to inform, if there are changes in the schedule resulting from driving conditions
- K2 how to identify and adapt driving styles to changes in driving conditions
- K3 how actions of other road users could cause a loss of control
- K4 how to spot when other road users are about to change direction and speed
- K5 how to position the **vehicle** on the road to ensure safety of yourself and other road users
- K6 when to use signals to indicate a change of position
- K7 how speed should be altered to meet different types of road conditions and
- K8 how to use the controls of the vehicle to adjust speed and optimise fuel consumption
- K9 how to assess and maintain safe separation distances
- K10 what are the factors affecting **vehicle** stopping distances
- K11 what type of hazards are involved in overtaking
- K12 when overtaking should occur, and when it should not
- K13 factors affecting the distance required to overtake other **vehicles**
- K14 what type of hazards could occur on the road
- K15 how to use the controls of the **vehicle** to adjust braking under different road conditions
- K16 what effect severe braking could have on the **load** and the roadworthiness of the **vehicle**
- K17 the **organisation's** procedures relating to safety driving the **vehicle** on public roads.

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## Additional Information

### Glossary

- **Hazards:** road conditions, traffic conditions, road layout, street furniture, terrain, pedestrians
- **Legal, safety and operating requirements relevant to the collection and delivery of loads:** highway code, transport regulations, codes of practice, load restrictions, drivers' hours, working time directive, alcohol and drug restrictions
- **Load:** containers, liquids, goods, materials, livestock, ADR
- **Organisation:** the company you drive for, own business, the customer
- **Vehicle:** the vehicle you normally drive, includes trailer when connected and ancillary equipment

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**Developed by** Skills for Logistics

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**Version number** 1

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**Date approved** September 2009

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**Indicative review date** April 2013

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**Validity** Current

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**Status** Original

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**Originating organisation** Skills for Logistics

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**Original URN** NSfL5

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**Relevant occupations** Transportation operations and maintenance; Warehouse and distribution; Managers in Distribution, Storage and Retail; General; Vehicle Trades; Transport Drivers and Operatives; Mobile Machine Drivers and Operatives; Transport Associate Professionals

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**Suite** Driving Goods Vehicles

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**Key words** fuel efficient driving goods vehicles