

2100 Plan the route and timings for the collection and delivery of loads (Skills for logistics – DGV2)

SQA Unit Code

FA0K 04

Level 2

SCQF Level 6

Credit value 5

Unit Summary

What this standard is about

This standard is about planning a route for a goods vehicle in the light of information about the delivery requirements and schedule. It includes the identification of factors relating to the vehicle and the load that will influence route choice, such as weight and height restrictions. It includes the need to comply with legal requirements for breaks during driving duties and to identify suitable places for such breaks

Who this standard is for

This standard is relevant to drivers of good vehicles, those who plan delivery schedules for goods vehicles and those who are responsible for goods vehicles within logistics organisations

In order to be assessed as competent you must demonstrate to your assessor that you can consistently perform to the requirements set out below. Your performance evidence must include at least one observation by your assessor.

You must be able to:	You need to show:
<p>1. Plan the route and timings for the delivery and collection of loads</p> <p>This means you:</p> <p>Collect all relevant information on the destination, route, schedule, driving distances and times Consider any effect the vehicle and load might have on the selection of the route Use relevant route planning resources to reach the destination Identify the main and minor roads for reaching the destination Identify any potential problems with using the selected routes Plan alternative routes to avoid problems where necessary Estimate the driving distances and time required to achieve the route and schedule Identify any load requirements that have an</p>	<p>Evidence must be work-based, simulation alone is only allowed where shown in <i>bold italics</i></p> <p>Evidence of planning the route and timings for the delivery and collection of loads in accordance with workplace procedures</p>

impact on the driving stages Identify stops that have the appropriate facilities required for yourself, the vehicle, and load Comply with the organisation's procedures and all relevant legal, safety and operating requirements relating to the collection and delivery of loads	
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You need to know and understand:

Evidence of knowledge and understanding should be collected during observation of performance in the workplace. Where it cannot be collected by observing performance, other assessment methods should be used.

1. How to use route planning resources and know their limitations
2. What implications the vehicle or load might have on the selection of a route
3. What restrictions the load might have on the route
4. What the vehicle dimensions and weight are, and the impact they have on planning routes
5. The requirements to plan alternative routes
6. How to identify road restrictions which may affect the selected route
7. How to plan routes
8. How to obtain relevant information on the factors that affect journey time
9. What facilities are required when identifying stops
10. How to estimate driving distances
11. How to select the most effective way to use the available driving time
12. What the organisation's procedures and all relevant legal, safety and operating requirements are, relating to the collection and delivery of loads

Evidence of performance may employ examples of the following assessment:

- observation
- written and oral questioning;
- evidence from company systems (e.g. Food Safety Management System)
- reviewing the outcomes of work
- checking any records of documents completed
- checking accounts of work that the candidate or others have written