



QCF Unit and Assessment Specification

Unit title	Operate and Monitor the Cycle Systems
Ofqual Unit code	D/602/2875
SQA Unit code	FG12 54

History of changes

Publication date: completed by SQA

Version: completed by SQA

Version number	Date	Description	Authorised by

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QCF Unit specification

Title	Operate and Monitor the Cycle Systems	
Level	2	
Credit value	3	
Learning Outcomes	Assessment Criteria	
The learner will:	The learner can:	
1 Know how to operate and monitor the cycle systems.	1.1 Explain the relevant organisational policies and procedures, that relate to: <ul style="list-style-type: none"> ◆ health, safety and security ◆ legal requirements ◆ cycle operating systems ◆ cycle monitoring systems 1.2 Describe the purposes and functions of the cycle instruments. 1.3 Explain the cycle requirements for: <ul style="list-style-type: none"> ◆ fuel ◆ additives ◆ oil ◆ water 1.4 Identify problems that can occur when operating and monitoring the cycle systems. 1.5 Explain the appropriate action to take, in order to deal with identified problems.	

Learning Outcomes	Assessment Criteria
The learner will:	The learner can:
<p>2 Be able to operate and monitor the cycle systems.</p>	<p>2.1 Follow all organisational policies and procedures that relate to:</p> <ul style="list-style-type: none"> ◆ health, safety and security ◆ legal requirements ◆ cycle operating systems ◆ cycle monitoring systems <p>2.2 Operate the cycle controls to maintain the safety, security of yourself, the cycle and others.</p> <p>2.3 Operate fuel delivery systems correctly and safely.</p> <p>2.4 Demonstrate how to minimise wear and tear on the cycle systems.</p>

Additional information about the Unit
Unit purpose and aim(s)
<p>What this Unit is about</p> <p>This Unit is about using instrumentation to monitor the vehicle and any equipment that is fitted to it such as refrigeration. It covers action that the driver might need to take if problems occur and how these should be reported. It includes safe fuelling of goods vehicles.</p> <p>Who this Unit is for</p> <p>This Unit is relevant to drivers of goods vehicles.</p>
Unit expiry date
31 July 2015
Details of the relationship between the Unit and relevant national occupational standards (if appropriate)
This Unit is mapped directly to Skills for Logistics NOS Unit SfL 3 – ‘Operate and monitor the vehicle systems’.
Details of the relationship between the Unit and other standards or curricula (if appropriate)
Assessment requirements specified by a sector or regulatory body (if appropriate)
Please refer to the Skills for Logistics current Assessment Guidance for the Qualifications and Credit Framework http://www.skillsforlogistics.org/home/qualifications/downloads/ for specific assessment criteria.
Endorsement of the Unit by a sector or other appropriate body (if required)
Skills for Logistics
Location of the Unit within the subject/sector classification system
7.2 Warehousing and Distribution
Name of the organisation submitting the Unit
EDI

Availability for use
Shared
Availability for delivery
01 March 2011
Guided Learning Hours
16

QCF Assessment specification

Assessment (evidence) Requirements
Assessment for this Unit could involve both observation and questioning.
Guidance on Instruments of Assessment
Observation checklists can be used to record performance. Written and/or oral evidence can be used, as well as objective testing. For a detailed guide to assessment please use SQA's Guide to Assessment, which is designed to provide support for everyone who assesses for SQA qualifications. It looks at the principles of assessment, and brings together information on assessment in general as well as on best practice in assessment. <i>Assessment: A Guide for Centres Offering Ofqual Accredited Qualifications</i> can be downloaded free from SQA's website www.sqa.org.uk