

Component Credit Value:	<b>2</b>
Component Level:	<b>Entry 3</b>
Component Guided Learning Hours:	<b>20</b>
Ofqual Component Reference No:	<b>T/617/1356</b>
Component Review Date:	<b>31/07/2022</b>
Component Sector:	<b>7.2 Warehousing and Distribution</b>

### Component Summary

The purpose of this component is to develop learner's basic knowledge of the impact which transport and logistics operations have on the wider environment. Learners will be required to consider the environmental impact of the movement of goods by land, sea and air as well as investigating the impact of a logistics network on the environment.

The aim of this component is, therefore, to support a learner's awareness of the environmental impact of both transport and logistics operations along with an introduction to ways in which these impacts are being reduced.

### Standards

This component has **2** standards

<b>1</b>	Know about the environmental impact of transport operations
<b>2</b>	Know about the environmental impact of logistic operations

It is expected that before the component is delivered, the Tutor/Assessor will have read the Qualification Handbook to ensure all conditions regarding Rules of Combination, delivery, assessment and internal quality assurance are fulfilled.

## Summary of Assessment

This component may be assessed through:

**1) an internally set, internally marked and externally verified portfolio of evidence.** The information on the following pages details what the learner must successfully complete to achieve the component. Knowledge that must be demonstrated by the learner is highlighted in purple and any associated assessment requirements have been provided. Assessment verbs are displayed in *italics* and expectations for these at each level, along with information on different assessment methods, are available in 'A Guide to Assessing AIM Awards Qualifications' on the AIM Awards website ([www.aimawards.org.uk](http://www.aimawards.org.uk)).

This document has been designed to be used as a Record of Learner Achievement Form; Assessors must make it clear to Internal and External Verifiers where achievement of each standard has been evidenced. Once the work has been marked and signed off as meeting the standards by the Assessor, final feedback should be provided to the learner.

Or

**2) an externally set, externally marked online Multiple Choice Question (MCQ) exam.** The online multiple choice exam must be invigilated by an AIM approved invigilator. Further information on our requirements is detailed in the qualification handbook.

**Where a component may be assessed through either portfolio of evidence, or an externally set, externally marked MCQ exam, the centre must choose one of these assessment methods for the assessment of the component.**

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**1** The learner will know about the environmental impact of transport operations

The learner must know:		Assessment Requirements		Evidence Location
<b>1.a</b>	What is meant by the term 'environmental impact'	Learners must <i>state</i> what is meant by the term 'environmental impact'.	The following assessment methods may be used to support the assessment of this standard: <ul style="list-style-type: none"> <li>• Written tasks/questions and answers</li> <li>• Oral questions and answers</li> <li>• Group discussion</li> <li>• Written or pictorial information</li> </ul> This list is not exhaustive and other appropriate assessment methods may be used.	
<b>1.b</b>	How the movement of goods by road and rail affects the environment	Learners must <i>identify</i> a minimum of two ways in which the movement of goods by road and a minimum of two ways in which the movement of goods by rail, affect the environment.		
<b>1.c</b>	How the movement of goods by air and sea affects the environment	Learners must state a minimum of two ways in which the movement of goods by air and a minimum of two ways in which the movement of goods by sea, affect the environment.		

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**2** The learner will know about the environmental impact of logistics operations

The learner must know:		Assessment Requirements		Evidence Location
<b>2.a</b>	How the component parts of a logistics network affect the environment	Learners must <i>state</i> a minimum of two ways in which each component parts of a specific logistics network affects its environment.	The following assessment methods may be used to support the assessment of this standard: <ul style="list-style-type: none"> <li>• Written tasks/questions and answers</li> <li>• Oral questions and answers</li> <li>• Group discussion</li> <li>• Written or pictorial information</li> </ul> This list is not exhaustive and other appropriate assessment methods may be used.	
<b>2.b</b>	How the environmental impact of transport and logistic operations is being reduced	Learners must <i>identify</i> a minimum of two ways in which the environmental impact of transport and logistic operations is being reduced.		

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**Final Tutor Feedback (Strengths and Areas for Improvement):**

**Learner Submission Declaration**

I declare that this is an original piece of work and that all of the work is my own unless referenced.

**Assessor Declaration**

I confirm that this learner's work fully meets all the assessment requirements listed above at the correct level and that any specified evidence requirements have been addressed.

**Assessor:** \_\_\_\_\_ **Learner:** \_\_\_\_\_ **Date:** \_\_\_\_\_

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### Document Version History

<i>Version Number</i>	<i>Date</i>	<i>Description</i>
2	June 2021	MCQ assessment option available for this component (details on page 2)

It is expected that before the component is delivered, the Tutor/Assessor will have read the Qualification Handbook to ensure all conditions regarding Rules of Combination, delivery, assessment and internal quality assurance are fulfilled.