

UNIT 6: MANAGING INTERNATIONAL ROAD HAULAGE TRANSPORT OPERATIONS

Learning outcomes

By completing this unit candidates will develop a knowledge and understanding of the rules, procedures and practices applying when operating a United Kingdom business which uses road haulage vehicles in an international context.

After completing this unit candidates will be able to:

- Understand and apply the legal framework of relevant international conventions and agreements
- Understand and apply the provisions of the CMR Convention
- Interpret the rules relating to drivers' hours, working time and record keeping requirements as they affect international road haulage operations
- Apply the rules relating to value added tax on international road haulage operations
- Identify countries that apply charges to road haulage vehicles for the use of infrastructure or for environmental reasons and understand payment procedures
- Demonstrate knowledge of payment methods used in international transactions
- Understand types of credit and the use of credit in international trade
- Calculate, interpret and tabulate costing information
- Identify types of insurance used in international road haulage operations and understand the cover offered by each type
- Identify the terms commonly used in international trade to define the responsibilities that buyers and sellers of goods have to each other
- Recognise services ancillary to international road haulage and the roles and responsibilities of service providers
- Apply for and maintain an international operator's licence and understand the rules and procedures that must be followed
- Identify the documents used in international road haulage and their purposes
- Plan international road haulage journeys and have knowledge of restrictions on services and permit requirements
- Understand the formalities that take place at borders
- Comply with the requirements for the use of Customs transit regimes
- Demonstrate knowledge of the maximum weights and dimensions applying to vehicles used in international road haulage operations
- Understand the rules relating to the international carriage of dangerous goods, waste and perishable foodstuffs
- Demonstrate knowledge of the requirements in respect of driver qualifications
- Demonstrate knowledge of the main traffic rules applying in other EU member states
- Meet the requirements in respect of the action to be taken in the event of a road traffic accident occurring during an international journey
- Identify other EU member states, their major cities and identify ferry routes operating from the UK
- Plan international journeys and demonstrate knowledge of the international system of road numbering

Assessment objectives	Knowledge, understanding and skills
<p>1 To demonstrate familiarity with the role and functions of state groupings which promote harmonised transport law and to demonstrate an understanding of the way in which international treaties and agreements are formed and implemented</p>	<p>Identify member countries of EU and EEA and significant non-member countries</p> <p>Understand the EU's objective of a Common Transport Policy</p> <p>Understand the difference between EU directives and regulations</p> <p>Understand the manner in which international treaties are discussed, signed, ratified and implemented</p> <p>Be able to identify and recognise the significance of the main UN-UNECE transport conventions</p> <p>Know the role of the ECMT</p> <p>Identify the significance and common principles of bilateral agreements</p>
<p>2 To be able to apply the provisions of the CMR Convention governing the international carriage of goods by road</p>	<p>Be able to demonstrate and apply knowledge relating to the requirements of the CMR Convention including matters relating to:</p> <ul style="list-style-type: none"> • application of the Convention • the carriage of road vehicles on other modes of transport • documentation • matters to be checked by the parties • limits of liability • defences available to the carrier • the rights and responsibilities of the carrier, sender and consignee • special interest in delivery • notice of damage, loss or delay and legal action • successive carriers • legal action <p>Be able to consider the relevance of insurance against CMR risks</p>
<p>3 To demonstrate the ability to apply the provisions of legislation governing drivers' hours of work, driving, rest and break periods and the requirements for the making and keeping of records as they apply to international road haulage journeys</p>	<p>Apply the rules relating to drivers' hours, working time, record keeping equipment and record keeping requirements including the ability to:</p> <ul style="list-style-type: none"> • understand and apply the EU and AETR rules and the countries to which they relate • compile schedules for drivers • evaluate given drivers' schedules • recognise the purpose of the "letter of attestation" <p>Understand the need to comply with the regulations and the potential impact to a business any non-compliance might have</p>

Assessment objectives	Knowledge, understanding and skills
<p>3 Cont.</p> <p>To demonstrate the ability to apply the provisions of legislation governing drivers' hours of work, driving, rest and break periods and the requirements for the making and keeping of records as they apply to international road haulage journeys</p>	<p>Identify infringements of the regulations and appropriate action to be taken</p>
<p>4 To identify and apply the rules governing VAT on international road freight services</p>	<p>Identify the requirement to charge VAT on specified international road freight operations</p> <p>Identify the potential VAT implications of carrying out cabotage operations</p> <p>Identify the circumstances in which it is possible to reclaim VAT paid in another country and the procedures that must be followed in order to do so</p>
<p>5 To be familiar with charges levied on certain road freight vehicles whilst on international journeys</p>	<p>Identify the main impact of the Convention on the Taxation of Road Vehicles and how UK Vehicle Excise Duty requirements apply to international circumstances</p> <p>Identify countries applying charges to certain vehicles used in international road freight operations including:</p> <ul style="list-style-type: none"> • infrastructure charges including road tolls • environmental and congestion charges including heavy vehicles fees, emission related tolls and city centre exclusions <p>Methods of charging and collection methods including:</p> <ul style="list-style-type: none"> • toll booths • vignettes • on board units
<p>6 To outline methods used to make international payments and to demonstrate knowledge of the implications of currency exchange rate fluctuations</p>	<p>Be able to identify and apply international payment methods including:</p> <ul style="list-style-type: none"> • electronic transfer of funds • credit cards • international fuel cards • travellers' cheques • bills of Exchange • letters of credit (documentary credits) <p>Be able to identify and calculate the consequences of currency exchange rate movements and the options to be considered to mitigate the effects of changes</p>

Assessment objectives	Knowledge, understanding and skills
<p>7 To compile and interpret vehicle costing information relating to international road haulage journeys</p>	<p>Compile and interpret costing information from data supplied relating to international road haulage journeys including:</p> <ul style="list-style-type: none"> • determination and application of fixed costs, variable costs and overheads • calculation of depreciation • calculation and tabulation of costs on a per vehicle, per unit distance travelled, per journey or per unit of quantity basis • calculation and determination of the most cost effective option
<p>8 To demonstrate knowledge of types of insurance used in respect of international road haulage operations</p>	<p>Identify and apply knowledge of various types of insurance used in international road haulage operations including:</p> <ul style="list-style-type: none"> • international motor insurance requirements and the provisions of the Green Card system • provisions and scope for obtaining medical treatment whilst abroad for employees on the same terms as apply to the nationals of the country concerned • health insurance • travel insurance (including repatriation cover) • CMR insurance • maritime risks insurance
<p>9 To understand the meaning and implication of standard terms used in international trade to define the responsibilities that buyers and sellers have to each other</p>	<p>Define and apply the delivery terms (Incoterms) used in international road haulage, specifically:</p> <ul style="list-style-type: none"> • ex works • free carrier • carriage paid to (named place) • carriage and insurance paid to (named place) • delivered at frontier • delivered duty unpaid • delivered duty paid
<p>10 To recognise services ancillary to international road haulage, their function, status and scope</p>	<p>Define and evaluate services offered by third parties ancillary to the provision of international road haulage including:</p> <ul style="list-style-type: none"> • freight forwarding services • tunnel, ship and ferry operations (including the use of roll on/roll off and lift on/lift off services and container operations) • intermodal operations (including the carriage of road vehicles on railway wagons) • container loading and unloading services • warehousing and distribution services • groupage (consolidation) services • clearing houses
<p>11 To demonstrate understanding of the rules governing international road haulage operator licensing</p>	<p>Be able to determine the appropriate type of operators licence required in given circumstances</p> <p>Be able to apply the rules and procedures to be followed when applying for and maintaining a standard international operator's licence including knowledge of the criteria to be met</p>

Assessment objectives	Knowledge, understanding and skills
<p>11 Cont.</p> <p>To demonstrate understanding of the rules governing international road haulage operator licensing</p>	<p>Have knowledge of the requirements and procedures applied in respect of Community Authorisations</p> <p>Understand the procedures to be followed when hiring-in vehicles and provisions relating to sub-contracting</p>
<p>12 To identify the documents to be carried on road haulage vehicles whilst on international journeys and their functions</p>	<p>Have knowledge of the documents carried on international road haulage journeys and their functions including:</p> <ul style="list-style-type: none"> • documents for the driver and other crew members • documents for the vehicle • documents relating to the goods being carried <p>Outline the functions of the documents</p>
<p>13 To identify the requirements of and planning for various types of international road haulage services</p>	<p>Identify and apply the requirements in respect of various types of road haulage journey including:</p> <ul style="list-style-type: none"> • third country services • cabotage services • own account operations (Not applicable in NI) <p>Identify and apply the rules and procedures relating to permits required when travelling to or through certain countries including those relating to:</p> <ul style="list-style-type: none"> • bilateral journey permits • multilateral permits
<p>14 To outline the formalities commonly undertaken at frontier crossings</p>	<p>Understand the purpose of and be able to identify and apply the requirements of border crossing formalities including:</p> <ul style="list-style-type: none"> • the key provisions of the Schengen Agreement • passport and visa procedures • anti-smuggling and other security controls • immigration controls • controls on prohibited and restricted goods • documentary requirements relating to certain types of goods (including plants and live animals)
<p>15 To detail the provisions of customs transit regimes</p>	<p>Have knowledge of and be able to apply the rules governing Customs transit regimes including those relating to:</p> <ul style="list-style-type: none"> • the TIR convention • community/common transit • the temporary importation/exportation of certain goods and vehicles

Assessment objectives	Knowledge, understanding and skills
<p>16 To demonstrate knowledge of the EU rules relating to the weight and dimensions of road haulage vehicles used on international services and to identify countries which apply non-standard maxima</p>	<p>Be aware of the main provisions of EU legislation relating to weight and dimensional limits including those relating to:</p> <ul style="list-style-type: none"> • gross vehicle weight • gross train weight • axle weight • length • width • height <p>Identify countries within Europe which operate weight or dimension limits other than those provided by EU legislation</p> <p>Understand the need and outline the process for obtaining prior authorisation when local limits are to be exceeded</p>
<p>17 Demonstrate knowledge of the rules governing the carriage of dangerous goods and the carriage of waste in as far as they apply to international journeys</p>	<p>Have knowledge of the main provisions of the rules relating to the international carriage of dangerous goods including those relating to:</p> <ul style="list-style-type: none"> • application of the ADR agreement • IMDG requirements • vehicle markings • driver and equipment requirements <p>Identify the main provisions of the rules relating to the international carriage of waste</p>
<p>18 To describe the rules on the international carriage of certain perishable foodstuffs</p>	<p>Identify and apply the main provisions of the ATP rules relating to the international carriage of certain perishable foodstuffs including those relating to:</p> <ul style="list-style-type: none"> • the types of perishable foodstuffs covered by the agreement • requirements for temperature control and associated record keeping • regulations in relation to vehicles and containers in respect of testing, certification and marking
<p>19 To be familiar with the rules and procedures relating to driver qualifications</p>	<p>Have knowledge of and be able to apply the rules applicable to driver qualifications including:</p> <ul style="list-style-type: none"> • recognition of the validity of EU style licences and entitlement categories throughout the member states • driving entitlement and licence requirements (including requirements for photocard licences and licence translations) • international driving permits
<p>20 To describe the steps to be taken to ensure that drivers comply with the traffic rules in force in different member states</p>	<p>Be able to devise systems for ensuring that drivers are able to comply with differing traffic rules in other EU member states including those relating to:</p> <ul style="list-style-type: none"> • priorities at road junctions • waiting and parking restrictions • use of lights

Assessment objectives	Knowledge, understanding and skills
<p>20 Cont.</p> <p>To describe the steps to be taken to ensure that drivers comply with the traffic rules in force in different member states</p>	<ul style="list-style-type: none"> • speed limits • road signs <p>Be able to demonstrate and apply knowledge of the requirement to carry certain equipment in specific member states</p> <p>Be able to demonstrate and apply knowledge of movement restrictions that operate in specific member states</p> <p>Be able to demonstrate knowledge of the powers of enforcement agencies to apply immediate penalties relating to alleged traffic offences</p>
<p>21 To demonstrate knowledge of the procedures to be followed in the case of road traffic accidents occurring whilst on international journeys</p>	<p>Be able to demonstrate knowledge, devise procedures and write instructions relating to the action to be taken following a road traffic accident occurring whilst on an international journey including the use of the European Accident Statement.</p> <p>Understand how local practice might vary from UK procedures</p>
<p>22 To demonstrate elementary knowledge of the layout of the road network in the EU</p>	<p>Be able to identify the countries which are members of the EU and be able to identify their major cities</p> <p>Demonstrate elementary knowledge of the major traffic arteries in the EU member states and the physical mountain and water barriers which constrain movements</p> <p>Have knowledge of the AGR Convention regarding the international system of road numbering</p> <p>Be able to identify major ferry routes from the UK</p>

Assessment

This unit is assessed by an OCR-set and marked timetabled examination consisting of short answer questions. A total of 30 marks will be available for the paper. The notional pass mark is 60%.

Grading

Units will be graded Pass or Fail.

Guidance on learning

In this unit, examiners will test both the factual knowledge of the candidates and the ability to apply that knowledge to given circumstances.

For Assessment Objective 1, candidates must have a general knowledge of the way in which the international transport legal framework has been established and now influences practice. The role of the European Union in harmonising procedures throughout the constituent member states must be understood and candidates must know of the main implications for neighbouring countries including EEA states. The manner in which sovereign countries may enter into common interest groupings and binding transport agreements between one another must be identified and the relevant work of the European Conference of Ministers of Transport must be known.

For Assessment Objective 2, candidates will need a good knowledge of the CMR Convention particularly in terms of the rights and responsibilities of the parties to a contract for the international carriage of goods by road. Knowledge will also be required of the defences available to the carrier, the rights and responsibilities of successive carriers and the procedures to be followed in the event of goods being lost, damaged or delayed.

For Assessment Objective 3, candidates must understand the AETR agreement, know how it applies and be able to identify non-EU states which are party to it. The relationship between EU, AETR and national rules, as they might apply to a journey through several countries, may be tested. Regarding EU drivers' hours legislation and record keeping requirements, questioning will focus on issues and practices which have a particular relevance to international journeys.

For Assessment Objective 4, candidates must be able to identify whether, and at which country's rate, VAT should be applied to specified transport services including services provided to customers who are not VAT registered. Candidates must also be aware of the rules and procedures for re-claiming VAT incurred in other EU member states.

For Assessment Objective 5, candidates must know that the Convention on the Taxation of Road Vehicles concerns taxes on circulation or possession. Candidates must be able to identify countries that make charges to certain vehicles for the use of infrastructure (particularly roads) and, where appropriate, the use of equipment to record the charges due. Questions will not be asked in relation to individual items of infrastructure (for example, bridges and tunnels) in specific countries.

For Assessment Objective 6, candidates will require a basic understanding of payment and credit methods used in international trade and transport including the use of letters of credit. They must be able to calculate the effects of currency changes on their foreign cost items and be able to suggest suitable action to try to mitigate any adverse consequences.

For Assessment Objective 7, candidates must be able to calculate, compile and produce costing information relating to international road haulage operations.

For Assessment Objective 8, candidates must understand the role of the "Green Card" motor insurance system and the way in which it is applied. They must be aware of the main types of insurance and of the reciprocal emergency medical treatment facilities in EEA states.

For Assessment Objective 9, candidates must be aware of the responsibilities that buyers and sellers have to each other in respect of those individual Incoterms which are used in connection with international road transport and which are named in the knowledge, understanding and skills column of the syllabus. Terms which the International Chamber of Commerce recommends should be used only for conventional maritime transport will not be questioned.

For Assessment Objective 10, candidates will need to be aware of ancillary services that are offered in connection with international road haulage.

For Assessment Objective 11, candidates must have a thorough knowledge of the criteria and procedures relating to obtaining and retaining an operator's licence for international operations. This includes the role of the Community Authorisation. Candidates must also understand the licensing implications for hired and sub-contracted vehicles which might be employed.

For Assessment Objective 12, candidates will need to demonstrate their knowledge of documents that are carried on international journeys and will need to be able to differentiate between those that are required in respect of the load being carried, those that are needed in respect of the vehicle and those that are relevant to the driver.

For Assessment Objective 13, candidates will need to be able to plan international journeys with particular reference to permit requirements and will need knowledge of cabotage and third country operations.

For Assessment Objective 14, knowledge will be required of border procedures and the types of controls that may take place there.

For Assessment Objective 15, an in-depth knowledge is required of both the Community/Common Transit System and of the TIR Convention. In addition, candidates will need to understand the operation of the ATA and carnet de passage en douane systems.

For Assessment Objective 16, candidates will need to be able to apply knowledge of EU maximum weights and dimensions and also be able to identify important transit and destination countries that have limits which are outside of the EU norms. They must understand the principle of needing prior individual country approval if established limits are to be breached.

For Assessment Objectives 17 and 18, candidates must be able to apply the legislative requirements in respect of the international carriage of dangerous goods, the trans-frontier shipment of waste and the international carriage of perishable foodstuffs.

For Assessment Objective 19, candidates must be able to identify the rules relating to driver qualifications, particularly those relating to driver licensing including the requirement in some countries for licence translations and international driving permits.

For Assessment Objective 20, candidates will need a good general knowledge of the traffic rules operating in other EU member states. Examiners will not, however, ask about speed limits in individual countries or about road signs that are not widely used. Candidates must be able to specify supplementary items of safety equipment required in individual countries.

For Assessment Objective 21, candidates will need to be able to devise procedures to be followed in the event of a road traffic accident whilst on an international journey.

For Assessment Objective 22, candidates will need to be able to identify the countries that are member states of the EU together with their major cities. Knowledge will be required of the AGR road network numbering system and of major ferry routes from the UK.

Signposting to Key Skills

- ✓ The unit contains opportunities for developing the Key Skill, and possibly for generating portfolio evidence, if teaching and learning is focused on that aim.

Key Skill reference		Key Skill reference		Key Skill reference	
C3.1a	✓	N3.1	✓	ICT3.1	✓
C3.1b		N3.2a	✓	ICT3.2	
C3.2	✓	N3.2b		ICT3.3	✓
C3.3	✓	N3.2c			
		N3.2d	✓		
		N3.3	✓		

Mapping to National Occupational Standards

The following table identifies National Occupational Standards that have a crossover of knowledge understanding or skills with this unit:

Occupational Standards	Unit number	Title
Skills for Logistics Level 3 Traffic Office	3	Manage yourself
	5	Investigate the suitability of collection or delivery points for loading and unloading
	6	Routing and scheduling of loads
	7	Allocate the resources for the transportation of loads
	8	Quote for the transportation of loads
	9	Manage the movement of loads
	10	International road transport operations

Mapping to EU Directive

This table shows which subject areas within Annex 1 (1) of Council Directive 96/26/EC (as amended by Council Directive 98/76/EC) are covered in this unit.

Civil Law	A4
Social Law	C3; C4
Fiscal Law	D1; D3
Business and financial management of the undertaking	E1; E2; E7; E10; E12; E13
Access to the market	F1; F2; F3; F4; F5
Technical standards and aspects of the operation	G1; G7; G8; G9
Road Safety	H1; H2; H4; H5

Resources

This section provides suggestions of suitable resources. The list is neither prescriptive nor exhaustive, and candidates should be encouraged to gather information from a variety of sources. Some suggested resources are intended for tutor use. The resources in this section were current at the time of print. Any updates to this list will be published on our website www.ocr.org.uk.

Publications

Various Health and Safety Executive Department for Transport Department for Transport Department for Transport	<i>Study notes issued by training providers</i> <i>Working with ADR</i> <i>A guide to taking your lorry abroad</i> <i>Freight Management</i> <i>Drivers' Hours and Tachograph rules for goods vehicles</i>
--	--

Websites

H. M. Revenue & Customs - www.hmrc.gov.uk
Information on VAT issues and international travel formalities.

Department for Transport: www.dft.gov.uk. General information including publications that can be downloaded

Guide to freight: www.haguidetofreight.co.uk. Guide to individual aspects of the road haulage industry

Vehicle and Operator Services Agency: www.vosa.gov.uk. Information on enforcement, operator licensing and vehicle testing procedures

Driver and Vehicle Licensing Agency: www.dvla.gov.uk of, in Northern Ireland, www.dvlni.gov.uk.
Information on driver licensing and testing

Business link (general business information): www.businesslink.gov.uk. General business information including taxation and insurance