City & Guilds NPTC Level 2 Award in the Transport of Animals by Road (Short Journeys) (0141-04)

Version 1.3 (September 2024)

Qualification Handbook

Qualification at a glance

Subject area	Agriculture
City & Guilds number	0141
Age group approved	Aged 16 and above
Entry requirements	City & Guilds does not set entry requirements for this qualification
Assessment	Online multiple choice
Grading	Pass/Fail
Approvals	Full approval
Support materials	Animal specific guidance notes
Registration and certification	Consult the Walled Garden/Online Catalogue for last dates

Title and level	City & Guilds qualification number	Regulatory reference number	GLH	TQT
City & Guilds NPTC Level 2 Award in the Transport of Animals by Road (Short Journeys)	0141-04	600/0306/6	23	30

Version and date	Change detail	Section
1.2 November 2017	Added TQT details	Qualification at a glance, Structure
	Deleted QCF / Learning Time	Throughout
1.3 September 2024	Handbook reviewed and updated to the new template	Throughout
	Assessment model updated	Assessment

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Introduction

This document tells you what you need to do to deliver the qualification.

Area	Description
Who is the qualification for?	This qualification is aimed specifically at people transporting animals over 65 km and up to eight hours in duration, where the journey is in connection with an economic activity.
What does the qualification cover?	The qualification is species specific (e.g. cattle, sheep, goats, pigs, poultry, horses, game birds). It covers the legal requirements, journey planning, vehicle suitability, fitness to travel, causes and signs of stress in animals, space allowances, stocking densities, handling and animal welfare in transit and post journey requirements. It also covers the loading of stock and driving a vehicle loaded with stock.
What opportunities for progression are there?	Achieving this qualification can help you work in roles such as: • Farm manager • Farm worker (livestock) • Horse groom • Kennel worker
Is it part of an apprenticeship framework or initiative?	No, this qualification is not part of an apprenticeship framework or initiative.

Structure

To achieve the City & Guilds NPTC Level 2 Award in the Transport of Animals by Road (Short Journeys) - Cattle, learners must achieve:

City & Guilds unit number	Unit title	GLH
Mandatory units:		
Learners must achieve **1** mandatory units.		
0141-201	Principles of transporting animals by road on short journeys - Cattle	23

To achieve the City & Guilds NPTC Level 2 Award in the Transport of Animals by Road (Short Journeys) – Cattle and Sheep, learners must achieve:

City & Guilds unit number	Unit title	GLH
Mandatory units:		
Learners must achieve **1** mandatory units.		
0141-202	Principles of transporting animals by road on short journeys – Cattle and Sheep	23

To achieve the City & Guilds NPTC Level 2 Award in the Transport of Animals by Road (Short Journeys) –Sheep, learners must achieve:

City & Guilds unit number	Unit title	GLH
Mandatory units:		
Learners must achieve **1** mandatory units.		
0141-203	Principles of transporting animals by road on short journeys – Sheep	23

To achieve the City & Guilds NPTC Level 2 Award in the Transport of Animals by Road (Short Journeys) – Pigs, learners must achieve:

City & Guilds unit number	Unit title	GLH
Mandatory units:		
Learners must achieve **1** mandatory units.		
0141-204	Principles of transporting animals by road on short journeys – Pigs	23

To achieve the City & Guilds NPTC Level 2 Award in the Transport of Animals by Road (Short Journeys) – Poultry, learners must achieve:

City & Guilds unit number	Unit title	GLH
Mandatory units:		
Learners must achieve **1** mandatory units.		
0141-205	Principles of transporting animals by road on short journeys – Poultry	23

To achieve the City & Guilds NPTC Level 2 Award in the Transport of Animals by Road (Short Journeys) – Horses, learners must achieve:

City & Guilds unit number	Unit title	GLH
Mandatory units:		
Learners must achieve **1** mandatory units.		
0141-206	Principles of transporting animals by road on short journeys – Horses	23

To achieve the City & Guilds NPTC Level 2 Award in the Transport of Animals by Road (Short Journeys) – Game Birds, learners must achieve:

City & Guilds unit number	Unit title	GLH
Mandatory units:		
Learners must achieve **1** mandatory units.		
0141-215	Principles of transporting animals by road on short journeys – Game Birds	23

To achieve the City & Guilds NPTC Level 2 Award in the Transport of Animals by Road (Short Journeys) – Goat, learners must achieve:

City & Guilds unit number	Unit title	GLH
Mandatory units:		
Learners must achieve **1** mandatory units.		
0141-217	Principles of transporting animals by road on short journeys – Goat	23

Total Qualification Time (TQT)

Total Qualification Time (TQT) is the number of notional hours which represents an estimate of the total amount of time that could reasonably be expected for a learner to demonstrate the achievement of the level of attainment necessary for the award of a qualification.

TQT comprises of the following two elements:

1) the number of hours that an awarding organisation has assigned to a qualification for guided learning
2) an estimate of the number of hours a learner will reasonably be likely to spend in preparation, study or any other form of participation in education or training, including assessment, which takes place as directed by – but, unlike guided learning, not under the immediate guidance or supervision of – a lecturer, supervisor, tutor or other appropriate provider of education or training.

Title and level	GLH	TQT
City & Guilds NPTC Level 2 Award in the Transport of Animals by Road (Short Journeys)	23	30

Centre requirements

Approval

Full approval

To offer this qualification, new centres will need to gain both centre and qualification approval. Please refer to the document **Centre Approval Process: Quality Assurance Standards** for further information.

Centre staff should familiarise themselves with the structure, content and assessment requirements of the qualification before designing a course programme.

Resource requirements

Physical resources and site agreements

Centres must be able to demonstrate that they have access to the equipment and technical resources required to deliver this qualification and its assessments.

Centre staffing

Staff delivering these qualifications must be able to demonstrate that they meet the following occupational expertise requirements. They should:

- be occupationally competent or technically knowledgeable in the area(s) for which they are delivering training and/or have experience of providing training (this knowledge must be to the same level as the training being delivered)
- have recent relevant experience in the specific area they will be assessing
- have credible experience of providing training.

Staff assessing these qualifications must be approved Certificate of Competence City & Guilds NPTC assessors and **must be independent and cannot have been involved with the training of the candidate**.

Certificate of Competence City & Guilds NPTC assessors must meet the following requirements:

- show competence and provide evidence of industry expertise in the qualification/s they wish to assess
- hold the qualification as a candidate and have been technically evaluated as an assessor
- be up to date with their verification and relevant first aid
- demonstrate continuing technically relevant CPD

Compliance with these requirements is a pre-requisite for assessors remaining on the list of approved assessors.

Continuing professional development (CPD)

Centres are expected to support their staff in ensuring that their knowledge remains current of the occupational area and of best practice in delivery, mentoring, training, assessment and quality assurance, and that it takes account of any national or legislative developments.

Quality assurance

Approved centres must have effective quality assurance systems to ensure optimum delivery and assessment of qualifications. Quality assurance includes initial centre approval, qualification approval and the centre's own internal procedures for monitoring quality. Centres are responsible for internal quality assurance and City & Guilds is responsible for external quality assurance. All external quality assurance processes reflect the minimum requirements for verified and moderated assessments, as detailed in the Centre Assessment Standards Scrutiny (CASS), section H2 of Ofqual's General Conditions. For more information on both CASS and City and Guilds Quality Assurance processes visit: the What is CASS? and Quality Assurance Standards documents on the City & Guilds website.

Standards and rigorous quality assurance are maintained by the use of:

- Internal quality assurance
- City & Guilds external quality assurance.

In order to carry out the quality assurance role, Internal Quality Assurers must

- have appropriate teaching and vocational knowledge and expertise
- have experience in quality management/internal quality assurance
- hold or be working towards an appropriate teaching/training/assessing qualification
- be familiar with the occupation and technical content covered within the qualification.

External quality assurance for the qualification will be provided by City & Guilds EQA process. EQAs are appointed by City & Guilds to approve centres, and to monitor the assessment and internal quality assurance carried out by centres. External quality assurance is carried out to ensure that assessment is valid and reliable, and that there is good assessment practice in centres.

The role of the EQA is to:

- provide advice and support to centre staff
- ensure the quality and consistency of assessments and marking/grading within and between centres by the use of systematic sampling
- provide feedback to centres and to City & Guilds.

Learner entry requirements

City & Guilds does not set entry requirements for this qualification.

Age restrictions

This qualification is approved for learners aged 16 or above.

Access arrangements and reasonable adjustments

City & Guilds has considered the design of this qualification and its assessments in order to best support accessibility and inclusion for all learners. We understand however that individuals have diverse learning needs and may require reasonable adjustments to fully participate. Reasonable adjustments, such as additional time or alternative formats, may be provided to accommodate learners with disabilities and support fair access to assessment.

Access arrangements are adjustments that allow candidates with disabilities, special educational needs, and temporary injuries to access the assessment and demonstrate their skills and knowledge without changing the demands of the assessment. These arrangements must be made before assessment takes place.

Equality legislation requires City & Guilds to make reasonable adjustments where a disabled person would be at a substantial disadvantage in undertaking an assessment.

It is the responsibility of the centre to ensure at the start of a programme of learning that candidates will be able to access the requirements of the qualification.

Please refer to the Joint Council for Qualifications (JCQ) access arrangements and reasonable adjustments and access arrangements - when and how applications need to be made to City & Guilds. For more information documents are available on the City & Guilds website.

Delivering the qualification

Initial assessment and induction

An initial assessment of each learner should be made before the start of their programme to identify:

- if the learner has any specific training needs
- support and guidance they may need when working towards their qualification
- any units they have already completed or credit they have accumulated which is relevant to the qualification
- the appropriate type and level of qualification.

We recommend that centres provide an induction programme so the learner fully understands the requirements of the qualification, their responsibilities as a learner and the responsibilities of the centre. This information can be recorded on a learning contract.

Inclusion and diversity

City & Guilds is committed to improving inclusion and diversity within the way we work and how we deliver our purpose which is to help people and organisations develop the skills they need for growth.

More information and guidance to support centres in supporting inclusion and diversity through the delivery of City & Guilds qualifications can be found here:

Inclusion and diversity | City & Guilds (cityandguilds.com)

Sustainability

City & Guilds are committed to net zero. Our ambition is to reduce our carbon emissions by at least 50% before 2030 and develop environmentally responsible operations to achieve net zero by 2040 or sooner if we can. City & Guilds is committed to supporting qualifications that support our customers to consider sustainability and their environmental footprint.

More information and guidance to support centres in developing sustainable practices through the delivery of City & Guilds qualifications can be found here:

Our Pathway to Net Zero | City & Guilds (cityandguilds.com)

Centres should consider their own carbon footprint when delivering this qualification and consider reasonable and practical ways of delivering this qualification with sustainability in mind. This could include:

- reviewing purchasing and procurement processes (such as buying in bulk to reduce the amount of travel time and energy, considering and investing in the use of components that can be reused, instead of the use of disposable or single use consumables)

- reusing components wherever possible
- waste procedures (ensuring that waste is minimised, recycling of components is in place wherever possible)
- minimising water use and considering options for reuse/salvage as part of plumbing activities wherever possible.

Support materials

The following resources are available for this qualification:

Description	How to access
Qualification handbook	www.nptc.org.uk

Assessment

Assessment of the qualification

Candidates must:

- successfully complete 1 online multiple choice test

for **either** unit 201, 202, 203, 204, 205, 206, 217 **or** unit 215, 309.

Assessment types			
Unit	**Title**	**Assessment method**	**Where to obtain assessment materials**
0141-201	Principles of transporting animals by road on short journeys - Cattle	Online multiple choice	www.cityandguilds.com
0141-202	Principles of transporting animals by road on short journeys – Cattle and sheep	Online multiple choice	www.cityandguilds.com
0141-203	Principles of transporting animals by road on short journeys – Sheep	Online multiple choice	www.cityandguilds.com
0141-204	Principles of transporting animals by road on short journeys – Pigs	Online multiple choice	www.cityandguilds.com
0141-205	Principles of transporting animals by road on short journeys – Poultry	Online multiple choice	www.cityandguilds.com
0141-206	Principles of transporting animals by road on short journeys – Horses	Online multiple choice	www.cityandguilds.com
0141-215	Principles of transporting animals by road on short journeys – Game birds	Online multiple choice	www.cityandguilds.com
0141-217	Principles of transporting animals by road on short journeys – Goat	Online multiple choice	www.cityandguilds.com

Test specifications

The way the knowledge is covered by the test is laid out in the table below.

Graded: Pass/Fail

Test: **0141-201** **0141-202** **0141-203** **0141-204** **0141-206** **0141-217**	**Duration: 60 minutes**		
Unit	**Outcome**		**Number of questions**
Cattle, cattle & sheep, sheep, pigs, horses and goats	1	Legal requirements and responsibilities	3
	2	Responsibilities when transporting animals	2
	3	Planning a short journey by road	2
	4	Suitability of the vehicle	2
	5	Checking animals and fitness to travel	5
	6	Causes and signs of stress in animals	5
	7	Space allowances, stocking densities and segregation requirements	2
	8	Handling and animal welfare in transit	4
	9	Post journey requirements	2
0		**Total**	27

Graded: Pass/Fail

Test: 0141-205	**Duration: 60minutes**		
Unit	**Outcome**		**Number of questions**
Poultry	1	Risk assessment and legal requirements	2
	2	Responsibilities when transporting birds	2
	3	Planning a short journey by road	2
	4	Suitability of the vehicle	2
	5	Checking birds and fitness to travel	4
	6	Causes and signs of stress in birds	4
	7	Space allowances and stocking densities	2
	8	Handling and bird welfare in transit	5
	9	Post journey requirements	4
		Total	27

Graded: Pass/Fail

Test: 0141-215	**Duration: 60 minutes**		
Unit	**Outcome**		**Number of questions**
Game birds	1	Legal requirements and responsibilities	2
	2	Responsibilities when transporting birds	2
	3	Planning a short journey by road	3
	4	Suitability of the vehicle	3
	5	Checking birds and fitness to travel	3
	6	Causes and signs of stress in birds	4
	7	Space allowances and stocking densities	3
	8	Handling and bird welfare in transit	4
	9	Post journey requirements	3
		Total	27

Units

Structure of the units

These units each have the following:

- City & Guilds reference number
- title
- level
- guided learning hours (GLH)
- unit aim
- assessment type
- learning outcomes, which are comprised of a number of assessment criteria
- range statements
- supporting information.

Guidance for delivery of the units

This qualification comprises a number of **units**. A unit describes what is expected of a competent person in particular aspects of their job.

Each **unit** is divided into **learning outcomes** which describe in further detail the skills and knowledge that a candidate should possess.

Each **learning outcome** has a set of **assessment criteria** (performance and knowledge and understanding) which specify the desired criteria that must be satisfied before an individual can be said to have performed to the agreed standard.

Range statements define the breadth or scope of a learning outcome and its assessment criteria by setting out the various circumstances in which they are to be applied.

Supporting information provides guidance of the evidence requirement for the unit and specific guidance on delivery and range statements. Centres are advised to review this information carefully before delivering the unit.

Unit 201, 202, 203, 204, 206, 217
Principles of transporting animals by road on short journeys

Level:	2
GLH:	23
Assessment type:	Online multiple choice
Aim:	This unit provides the knowledge and understanding required for people transporting animals over 65 km and up to eight hours in duration, where the journey is in connection with an economic activity.

Learning outcome

The learner will:

LO1 Be able to state the legal requirements and responsibilities covering animal health and welfare during transportation

Assessment criteria

The learner can:

AC1.1 state the **legally required action** to take if animals are taken ill during transport
AC1.2 state the **principles required by law** of animal welfare during transport
AC1.3 state the **accommodation requirements** of animals during transport
AC1.4 know who to approach for **advice and guidance**:

Range

Legally required action
Receive first aid treatment as soon as possible; given appropriate veterinary treatment; undergo emergency slaughter, without suffering, if necessary

Principles required by law
Animals are transported without delay; person in charge of transport who is responsible for the animals shall take action necessary to safeguard their welfare; minimum and maximum stocking densities observed; precautions against very high and/or very low temperatures taken

Accommodation requirements
Animals have adequate space to stand in their natural position; partitions required to protect from transport motion; room to lie down where appropriate; containers constructed to protect animals against weather (as appropriate to species); sufficient lighting to allow the inspection

and care of animals must be allowed; ventilation and airspace as required for the species; containers shall be easy to clean, escape proof and constructed to ensure safety during transport (as appropriate to species)

Advice and guidance
Animal Health; Local Authority (Trading Standards);
The Competent Authority

- Vehicle requirements
- Documentation
- Animal welfare
- Legal obligations
- Interpretation of the Regulation

Learning outcome

The learner will:

LO2 be able to identify the responsibilities for transporting animals

Assessment criteria

The learner can:

AC2.1 identify who is responsible for the **welfare of animals** during transport
AC2.2 name which **enforcement authorities** have powers to inspect animals, documentation and vehicles before, during and after the journey
AC2.3 state the **powers of the enforcement** authorities
AC2.4 state the **authorisation requirements** for transporters and when authorisation is necessary

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Range

Welfare of animals
Keeper, transporter, driver or attendant accompanying the animals, organiser

Enforcement authorities
Trading Standards officers of Local Authorities; Animal Health; Police

Powers of enforcement
Wide powers to safeguard welfare of animals and prevent contravention of the law. Powers to give informal advice or direction or serve a notice either before or during the course of a journey. Powers to inspect animals, documentation and vehicles. Power to prevent a journey from starting or continuing

Authorisation requirements
All journeys over 65 km in Great Britain require a transporter authorisation issued by Animal Health, which lasts for a maximum of 5 years. Short journey authorisation is required for journeys of over 65 km ***and*** up to and including 8 hours issued by Animal Health, which lasts for a maximum of 5 years.

Learning outcome

The learner will:

LO3 be able to identity how to effectively plan and implement the transportation of animals

Assessment criteria

The learner can:

AC3.1 state the **requirements for planning** a journey
AC3.2 state the **documentation requirements** when planning and undertaking journeys

Range

Planning a journey

Feed and water requirements before start of journey; Journey planning – timing and distances; appropriate movement documentation for the species; prepare for contingencies:

- Accidents
- Breakdowns
- Animal-related problems
- Knowledge of who to contact for assistance

Documentation requirements

Animal Transport Certificate (ATC) or equivalent journey logging documentation required for all journeys connected to an economic activity except:

- Farmers transporting their own animals in their own vehicles on journeys up to 50 km from their holding
- Farmers transporting their own animals in their own vehicles as part of seasonal movements

Animal transport documentation requires:

- Details of animal ownership and transporter
- Date and time first animal loaded and last animal unloaded
- Date and time of departure
- Estimated duration of journey
- Health status of animals

The transporter retains ATC or equivalent documentation for 6 months

Learning outcome

The learner will:

LO4 be able to identify the vehicle requirements for transporting animals

Assessment criteria

The learner can:

AC4.1 state the **suitability of the animal transport vehicle**
AC4.2 state the checks to make on **assessing the condition of the animal transport vehicle**

Range

Suitability of vehicle
Appropriate roof; signage to indicate that live animals are on board; dividers/partitions are movable/adjustable; anti-slip floors; ramps; means of access to animals; sufficient light for inspection; ventilation; roadworthiness of vehicle

Assessing condition of vehicle
Anti-slip floors; adequate ventilation and control; adequate viewing lights: natural and artificial; suitable partitions; correct ramp: designed for the type of stock to be loaded and a shallow angle as possible/ containers meet the requirements of the Regulation; hydraulic lift (if appropriate); adequate head space; no sharp projections; no large gaps; strong enough to carry stock; adjustable for weather conditions

Learning outcome

The learner will:

LO5 be able to state how to check animals for fitness to travel

Assessment criteria

The learner can:

AC5.1 state how to check animals for **fitness to travel**
AC5.2 state how to care for **unfit or injured animals** during transportation
AC5.3 identify the requirements for **transporting unfit animals**
AC5.4 identify when to **seek help**, and from whom, when problems occur during a journey

Range

Fitness to travel
Undertake basic clinical examination of animals; identify sick and injured animals; identify animals not fit to travel;

Unfit or injured animals
Identify problem; call for appropriate assistance/ take appropriate action; separate from other animals and arrange first aid as soon as possible (and, if necessary, undergo emergency humane slaughter)

Transporting unfit animals
Conditions under which unfit animals may be transported:

- if slightly ill or injured
- under veterinary supervision
- to veterinary clinic

The destination of unfit animals must be stated

Seek help

Organiser (delays, changing weather or road conditions); person at place of destination (delays and sick or injured animals); police (breakdowns on highway); veterinary surgeon (animals that become sick or injured)

Learning outcome

The learner will:

LO6 be able to identify the causes and signs of stress in animals

Assessment criteria

The learner can:

AC6.1 identify the **causes of stress** in animals
AC6.2 state how to recognise the **signs of stress and ill health** in animals
AC6.3 state the actions to be taken to **reduce stress**

Range

Causes of stress

Possible causes of stress could include (as appropriate to species):

- Poor handling
- Sudden noises
- Unfamiliar, unpredictable and intense events
- Fear
- Fatigue
- Pain
- Unstable footing

Ability to cope with stress will depend upon:

- State of health
- Past experiences
- Animals breed/ temperament

Stressors could include:

- Extreme heat
- High humidity
- Long journey
- Loading
- Unloading
- Distress – caused by several stressors over a long period

Signs of stress and ill health

Signs of stress and ill-health could include (as appropriate to species):

- Aggressive or abnormally timid behaviour
- Heat stress (as appropriate to species)
- Cold stress (as appropriate to species)
- Behaviour when transporting unfamiliar animals together, eg fighting
- Dehydration
- Pain, eg abnormal posture, shallow breathing, teeth grinding/licking, straining, vocalisation etc as appropriate to species
- Sickness, eg social isolation etc as appropriate to species

- Signs of stress at loading and unloading as appropriate to species

Reduce stress
Actions to take in order to reduce symptoms of stress could include:

- Providing water and food to avoid dehydration
- Separation of animals of different sizes/familiarity
- Rest stops
- Making sure animals are fit for the journey
- Positive loading or transporting experiences
- Correct spatial allowances
- Special requirements for young, old or sick animals

Learning outcome

The learner will:

LO7 be able to state the space allowances, stocking densities and segregations requirements

Assessment criteria

The learner can:

AC7.1 state the **space allowances** for animals being transported
AC7.2 identify the **segregation requirements** for animals being transported

Range

Space allowances
Establish that weight and volume of animals in relation to available space and vehicle weight restrictions is correct; place animals in correct sized pens/crates for transporting; adequate space to stand in natural position and room to lie down where necessary; correct space allowance and loading density for species (as per regulatory requirements on the transport of live vertebrate animals); area limited to prevent animals being 'thrown about'; recognise the effects of overcrowding and under stocking

Segregation requirements
Separate animals into appropriate groups:

- Species
- Size
- Gender
- Condition (eg pregnant)
- Special provision for animals covered by owner's/veterinary certificate
- Horned or not
- Age
- Temperament
- Family/social/pen group

Learning outcome

The learner will:

LO8 be able to identifu the requirements for handling and welfare in transit

Assessment criteria

The learner can:

AC8.1 state how animals should be handled during **loading and unloading**
AC8.2 identify the correct **temperature/air conditions** within the transport vehicle/container

Range

Loading and unloading
Considerations when loading and unloading:

- Visual field of the animal
- Flight zone of the animal
- Lighting in loading/ unloading area

Handling aids (appropriate to species)

- Sticks
- Electric goads (including restrictions)
- Boards
- Blindfolds
- Chifney
- Halter and rope
- Prohibited methods (e.g. pointed sticks)

Temperature/air conditions
Importance of correct temperature:

- Animals can lose heat during transport
- Animals may become over-heated through lack of ventilation
- Excessive ventilation during transport may cause large temperature variations

Control of ventilation and air flow:

- Air movement patterns (in moving and stationary vehicle or container or holding area)
- Natural and passive ventilation
- Sufficient apertures
- Parking a stationary vehicle at right angles to the wind will aid ventilation

Learning outcome

The learner will:

LO9 be able to identify post-journey requirements

Assessment criteria

The learner can:

AC9.1 statethe requirements for **cleaning the vehicle and checking its condition2**
AC9.2 statethe **documentation and reporting procedures** post-journey:

Range

Cleaning the vehicle and checking its condition

Driver and / or attendant must:

- Ensure cleanliness of vehicle after each journey or as soon as is practical after the journey and before animals are loaded on to the vehicle again (at least within the following 24 hours)
- Check equipment and vehicle for condition and report/ remedy any defects
- Clean the vehicle to reduce the spread of disease
- Keep the vehicle clean by the use of appropriate cleaning and disinfecting agents (The Transport of Animals (Cleansing and Disinfection) Orders and parallel national legislation)

Documentation and reporting procedures

- Check the Animal Transport Certificate or equivalent documentation has been completed
- The transporter needs to keep the Animal Transport Certificate or equivalent documentation for 6 months
- Store animal related documentation or hand to appropriate person so that checks can be made at a later date

Unit 201, 202, 203, 204, 206, 217
Principles of transporting animals by road on short journeys

Supporting information

The Five Animal Needs

The 'Five Animal Needs' as defined by the Farm Animal Welfare Council, define ideal states, but provide a comprehensive framework for animal welfare on farm, in transit and at the place of slaughter.

They are:

- Freedom from fear and distress
- Freedom from pain, injury and disease
- Freedom from hunger and thirst
- Freedom from discomfort
- Freedom to express normal behaviour

What the Five Freedoms (needs) mean:

FREEDOM from fear and distress by providing conditions and care, whether on farm, in transit or at the abattoir, which avoid mental suffering. For instance, staff involved in handling livestock need to be aware of the welfare problems associated with animal handling and understand the behaviour characteristics and likely reactions of the species in question, so that potentially stressful events such as loading/unloading and moving animals can be carried out quietly and calmly.

FREEDOM from pain, injury and disease by prevention or rapid diagnosis and treatment. The design of accommodation for farm animals should be such that a high or regular occurrence of injury and disease as the consequence of poorly designed facilities is avoided. Stock-keepers should be sufficiently skilled and alert to detect incidents of injury and disease early, to act appropriately to reduce or avoid them in future.

FREEDOM from hunger and thirst by providing ready access to fresh water and a diet to maintain full health and vigour. Feed must be satisfying, appropriate for the species/age of animal and safe. Other measures (such as minimizing bullying and competition at feed time by ensuring appropriate placement and numbers of feeders/drinkers) should also be employed to achieve this 'freedom'.

FREEDOM from discomfort by providing an appropriate environment including shelter and a comfortable resting area. The provision of a safe, clean, dry bedded lying area helps to achieve this and space allowances should ensure that all animals have adequate space to lie comfortably, groom themselves, get up and get down easily without injuring themselves or others. The design of flooring and unbedded areas along with drainage and manure handling should be such that they do not result in injuries or diseases of the feet.

FREEDOM to express normal behaviour by providing sufficient space, proper facilities and company of the animals' own kind. The proven needs of different species of animals must be met. For example, the provision of straw bedding of other material for manipulation for pigs,

can not only provide a comfortable lying place, but also enriches a potentially barren environment by providing an opportunity for pigs to satisfy their strong instinct for exploration, rooting behaviour and play. Allowing expression of natural behaviour helps to reduce the occurrence of unnatural, potentially harmful behaviours and improves mental well-being.

Unit 215 Principles of transporting birds by road on short journeys

Level:	2
GLH:	23
Assessment type:	Online multiple choice
Aim:	This unit provides the knowledge and understanding required for candidates at people transporting birds over 65 km and up to eight hours in duration, where the journey is in connection with an economic activity.

Learning outcome

The learner will:

LO1 be able to state the legal requirements covering bird health and welfare during transportation

Assessment criteria

The learner can:

AC1.1 state the **principles required by law** of bird welfare during transport
AC1.2 state the **accommodation requirements** of birds during transport
AC1.3 know who to approach for **advice and guidance**:

Range

Principles required by law
Birds are transported without delay; person in charge of transport who is responsible for the birds shall take action necessary to safeguard their welfare; minimum and maximum stocking densities observed; precautions against very high and/or very low temperatures taken

Accommodation requirements of birds during transport
Birds shall have adequate space to stand in their natural position within the container/crate; containers/crates must be of appropriate design and maintained in good structural condition; containers/crates must be free of internal sharp edges or projections that could injure birds; containers/crates must have sufficient ventilation and airspace; containers/crates shall be easy to clean, escape proof and constructed to ensure safety during transport (as appropriate to species); fixed or portable lighting to allow for inspection and care during transport (daylight or torch acceptable for game birds)

Advice and guidance

Animal Health; Local Authority (Trading Standards);
The Competent Authority

- Vehicle requirements
- Documentation
- Animal welfare
- Legal obligations

Interpretation of the Regulation

Learning outcome

The learner will:

LO2 be able to identify the responsibilities for transporting birds

Assessment criteria

The learner can:

AC2.1 identify who is responsible for the **welfare of birds** during transport
AC2.2 name which **enforcement authorities** have powers to inspect birds, documentation and vehicles before, during and after the journey
AC2.3 state the **powers of the enforcement** authorities
AC2.4 state the **authorisation requirements** for transporters and when authorisation is necessary

Range

Welfare of birds
Keeper; transporter; driver or attendant accompanying the animals; organiser

Enforcement authorities
Trading Standards officers of Local Authorities; Animal Health; Police

Powers of enforcement
Wide powers to safeguard welfare of birds and prevent contravention of the law. Powers to give informal advice or direction or serve a notice either before or during the course of a journey. Powers to inspect birds, documentation and vehicles. Power to prevent a journey from starting or continuing

Authorisation requirements
All journeys over 65 km in Great Britain require a transport authorisation issued by Animal Health, which lasts for a maximum of 5 years. Short journey authorisation is required for journeys of over 65 km and up to and including 8 hours issued by Animal Health, which lasts for a maximum of 5 years

Learning outcome

The learner will:

LO3 be able to state how to effectively plan and implement the transportation of birds

Assessment criteria

The learner can:

AC3.1 state the **requirements for planning** a journey
AC3.2 state the **documentation requirements** when planning and undertaking journeys

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Range

Planning a journey

Feed and water requirements before start of journey; Journey planning – timing and distances; appropriate movement documentation for the species; prepare for contingencies:

- Accidents
- Breakdowns
- Animal-related problems
- Knowledge of who to contact for assistance

Documentation requirements

Animal Transport Certificate (ATC) or equivalent journey logging documentation required for all journeys connected to an economic activity except:

- Farmers transporting their own animals in their own vehicles on journeys up to 50 km from their holding
- Farmers transporting their own animals in their own vehicles as part of seasonal movements

Animal transport documentation requires:

- Details of animal ownership and transporter
- Date and time first animal loaded and last animal unloaded
- Date and time of departure
- Estimated duration of journey
- Health status of animals

The transporter retains ATC or equivalent documentation for 6 months

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Learning outcome

The learner will:

LO4 be able to state the vehicle requirements for transporting birds

Assessment criteria

The learner can:

AC4.1 statethe **suitability of the vehicle** used to transport birds

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Range

Suitability of vehicle

A vehicle suitable for transporting birds should:

- Be designed, constructed and maintained to avoid injury/ suffering to birds

- Provide safe containment of birds
- Provide protection (front, back and sides of vehicle) against inclement weather and wind chill, as appropriate
- Be strong enough to withstand loading/unloading stresses
- Prevent escape of birds
- Adjustable side sheeting (where applicable)
- Have a non-slip floor if birds are transported standing on the floor (containers/crates should have non-slip floor/base)
- Minimise leakage of faeces
- Provide sufficient ventilation
- Ensure stacked containers are secure and stable
- Have fixed or portable lighting
- Be able to be cleansed and disinfected as required
- Appropriate equipment for loading and unloading of birds
- The condition of the vehicle should be checked to ensure that it allows for humane transport of birds (roadworthy)

Learning outcome

The learner will:

LO5 be able to state how to check birds for fitness to travel

Assessment criteria

The learner can:

AC5.1 state how to check animals for **fitness to travel**
AC5.2 state how to care for **unfit or injured animals** during transportation
AC5.3 identify when to **seek help**, and from whom, when problems occur during a journey

Range

Fitness to travel
Undertake basic clinical examination of birds; identify sick and injured birds; identify birds not fit to travel;

Unfit or injured animals
Identify problem; call for appropriate assistance/ take appropriate action; separate from other birds and arrange first aid as soon as possible (and, if necessary, undergo emergency humane slaughter)

Seek help
Organiser (delays, changing weather or road conditions); person at place of destination (delays and sick or injured birds); police (breakdowns on highway); veterinary surgeon (birds that become sick or injured)

Learning outcome

The learner will:

LO6 be able to identify the causes and signs of stress in birds

Assessment criteria

The learner can:

AC6.1 identify the **causes of stress** in birds
AC6.2 state how to recognise the **signs of stress and ill health** in birds
AC6.3 state the actions to be taken to **reduce stress**

Range

Causes of stress

Possible causes of stress could include (as appropriate to species):

- Poor/catching handling
- Sudden noises
- Unfamiliar, unpredictable and intense events
- Fear
- Fatigue
- Pain
- Unstable containers/crates (or footing if birds are not transported in containers/crates)

Ability to cope with stress will depend upon:

- State of health
- Past experiences
- Animals breed/ temperament

Stressors could include:

- Extreme heat/cold
- High humidity/wetness
- Long journey
- Catching
- Handling and loading
- Distress – caused by several stressors over a long period

Signs of stress and ill health

- Heat stress (as appropriate to species) – panting, attempting to spread wings, dipping head in drinkers
- Cold stress (as appropriate to species)
- Pain, eg lying motionless, abnormal gait, seeking cover

Reduce stress

- Making sure birds are fit for the journey
- Positive catching and loading experience
- Correct spatial allowances/ loading densities observed
- Loading density/numbers per container/crate or chick box need to reflect anticipated weather conditions
- Monitoring environmental and vehicle conditions
- Contingency planning and know who to contact in an emergency

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Learning outcome

The learner will:

LO7 be able to state the space allowances and stocking densities

Assessment criteria

The learner can:

AC7.1 state the **space allowances** and **stocking densities** for birds being transported

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Range

Space allowances and stocking densities
Establish that number, age and size of birds in relation to available space and vehicle weight restrictions is correct. Place birds in correct sized containers/crates for transporting. Adequate space to stand in natural position and room to lie down where necessary. Space allowance and loading density for species (as per regulatory requirements on the transport of live vertebrate animals). When to adjust loading densities according to physical condition, meteorological condition and likely journey time. Recognise the effects of overcrowding and under stocking.

Learning outcome

The learner will:

LO8 be able to state the requirements for handling and welfare in transit

Assessment criteria

The learner can:

AC8.1 statehow birds should be handled during **loading and unloading**
AC8.2 identify the correct **temperature/air conditions** within the transport vehicle/container/crate

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Range

Loading and unloading
Considerations for pre-catching:

- The vehicle transporting the birds is suitably positioned for loading of containers/ rates, if applicable
- Vehicle driver must be aware of his/her responsibilities for bird welfare
- Passageways and doorways should be cleared, if applicable
- House lighting should be reduced to lowest level/blue lighting used, if applicable
- Catching team should be trained in handling techniques/supervised if inexperienced

Correct catching, handling and loading:

- Best practice for double leg hold or body catch (depending upon species) or body lift
- Bird's legs are held side by side to avoid crossing over and injury
- If bird is flapping during catching, rest it briefly on handlers leg to calm it
- Lift gently and make sure bird is securely held
- Lower gently into container/crate onto the bird's breast

- Never carry by head, neck, wing or tail (or leg, depending upon species)
- Careful loading and security of containers/crates/chick boxes as appropriate to vehicle
- Careful unloading of containers/crates/chick boxes from the vehicle

Temperature/air conditions

Importance of correct temperature

- Birds can heat up or chill depending upon the external temperature, proximity to other birds, ventilation, wind chill etc
- Birds may become over-heated through lack of ventilation
- Excessive ventilation during transport may cause large temperature variations

Control of ventilation and air flow:

- Sufficient ventilation must be provided
- Bulk transport of day-old chicks in containers requires vehicle to be fitted with ventilation system
- Temperature should be maintained to avoid wide variations
- Relative humidity should be maintained so as to not adversely affect bird welfare

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Learning outcome

The learner will:

LO9 be able to identify journey and post-journey requirements

Assessment criteria

The learner can:

AC9.1 state how to drive with regard to **bird welfare and safety of other people**
AC9.2 identify the **requirements of the lairage**
AC9.3 identify the requirements for **cleaning the vehicle and checking its condition**
AC9.4 state the **documentation and reporting procedures** post-journey:

Range

How to drive with regard to bird welfare and safety of other people

Prior to driving:

- Check loading facilities are safe and adequate
- Position vehicle to facilitate safe loading of birds
- Vehicle parked securely
- Ensure safety of other handlers present

During the journey:

- Clear indication of intended manoeuvre
- Smooth use of controls (pulling away/gear change etc)
- Avoid jerky movements and excessive speed

On arrival at destination:

- Establish where containers/crates are to be unloaded
- Manoeuvre vehicle to appropriate position for unloading
- Be aware of additional hazards on an unfamiliar site
- Pedestrians
- Other vehicles
- Obstacles

Requirements of the lairage (this is not applicable to game birds)
The lairage should:

Have fans capable of:

- Reducing ambient temperature
- Improving internal air mixing to avoid hot or cold spots
- Extracting rather than ventilating

If providing controlled bird level ventilation:

- minimum air flow of 0.1 m/s
- avoid blasting

Consider entry points and routes of air through lairage

Remove and isolate heat and moisture sources

Consider the micro-climate in the containers/crates as a priority

The requirements for cleaning the vehicle and checking its condition
Driver and/or attendant must:

- Ensure cleanliness of vehicle after each journey or as soon as is practical after the journey and before containers/crates are loaded on to the vehicle again (at least within the following 24 hours)
- Check equipment and vehicle for condition and report/ remedy any defects
- Clean vehicle/container to reduce the spread of disease
- Keep the vehicle clean by the use of appropriate cleaning and disinfecting agents (The Transport of Animals (Cleansing and Disinfection) Orders and parallel national legislation)

Documentation and reporting procedures

- Check the Animal Transport Certificate has been completed.
- The transporter needs to keep the Animal Transport Certificate or equivalent documentation for 6 months.
- Store animal related documentation or hand to appropriate person so that checks can be made at a later date

Unit 215 Principles of transporting birds by road on short journeys

Supporting information

The Five Animal Needs

The 'Five Animal Needs' as defined by the Farm Animal Welfare Council, define ideal states, but provide a comprehensive framework for animal welfare on farm, in transit and at the place of slaughter.

They are:

- Freedom from fear and distress
- Freedom from pain, injury and disease
- Freedom from hunger and thirst
- Freedom from discomfort
- Freedom to express normal behaviour

What the Five Freedoms (needs) mean:

FREEDOM from fear and distress by providing conditions and care, whether on farm, in transit or at the abattoir, which avoid mental suffering. For instance, staff involved in handling livestock need to be aware of the welfare problems associated with animal handling and understand the behaviour characteristics and likely reactions of the species in question, so that potentially stressful events such as loading/unloading and moving animals can be carried out quietly and calmly.

FREEDOM from pain, injury and disease by prevention or rapid diagnosis and treatment. The design of accommodation for farm animals should be such that a high or regular occurrence of injury and disease as the consequence of poorly designed facilities is avoided. Stock-keepers should be sufficiently skilled and alert to detect incidents of injury and disease early, to act appropriately to reduce or avoid them in future.

FREEDOM from hunger and thirst by providing ready access to fresh water and a diet to maintain full health and vigour. Feed must be satisfying, appropriate for the species/age of animal and safe. Other measures (such as minimizing bullying and competition at feed time by ensuring appropriate placement and numbers of feeders/drinkers) should also be employed to achieve this 'freedom'.

FREEDOM from discomfort by providing an appropriate environment including shelter and a comfortable resting area. The provision of a safe, clean, dry bedded lying area helps to achieve this and space allowances should ensure that all animals have adequate space to lie comfortably, groom themselves, get up and get down easily without injuring themselves or others. The design of flooring and unbedded areas along with drainage and manure handling should be such that they do not result in injuries or diseases of the feet.

FREEDOM to express normal behaviour by providing sufficient space, proper facilities and company of the animals' own kind. The proven needs of different species of animals must be met. For example, the provision of straw bedding of other material for manipulation for pigs, can not only provide a comfortable lying place, but also enriches a potentially barren environment by providing an opportunity for pigs to satisfy their strong instinct for exploration,

rooting behaviour and play. Allowing expression of natural behaviour helps to reduce the occurrence of unnatural, potentially harmful behaviours and improves mental well-being.

Appendix 1 Sources of general information

The following documents contain essential information for centres delivering City & Guilds qualifications. They should be referred to in conjunction with this handbook. To download the documents and to find other useful documents, go to the **Centre document library** on **www.cityandguilds.com** or click on the links below:

Centre Handbook: Quality Assurance Standards

This document is for all approved centres and provides guidance to support their delivery of our qualifications. It includes information on:

- centre quality assurance criteria and monitoring activities
- administration and assessment systems
- centre-facing support teams at City & Guilds/ILM
- centre quality assurance roles and responsibilities.

The Centre Handbook should be used to ensure compliance with the terms and conditions of the centre contract.

Centre Assessment: Quality Assurance Standards

This document sets out the minimum common quality assurance requirements for our regulated and non-regulated qualifications that feature centre-assessed components. Specific guidance will also be included in relevant qualification handbooks and/or assessment documentation.

It incorporates our expectations for centre internal quality assurance and the external quality assurance methods we use to ensure that assessment standards are met and upheld. It also details the range of sanctions that may be put in place when centres do not comply with our requirements or actions that will be taken to align centre marking/assessment to required standards. Additionally, it provides detailed guidance on the secure and valid administration of centre assessments.

Access arrangements: When and how applications need to be made to City & Guilds provides full details of the arrangements that may be made to facilitate access to assessments and qualifications for candidates who are eligible for adjustments in assessment.

The **Centre document library** also contains useful information on such things as:

- conducting examinations
- registering learners
- appeals and malpractice.

Useful contacts

Please visit the **Contact us** section of the City & Guilds website.

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