

**603/5140/8**

**PROQUAL LEVEL 4  
DIPLOMA UKERD  
RESPONSE DRIVER**

**Emergency Response Driver  
Rapid Response Driver**

**Qualification Specification**

**Pro**  
**Qual**



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## Introduction

The Level 4 Diploma UKERD Response Driver aims to provide candidates with the knowledge, understanding and skills required to drive vehicles that require them to hold a B or C1 category driving licence in a high speed emergency response situation. The qualification meets the requirements for emergency response drivers/riders to claim exemptions under the Road Traffic Act and is delivered by centres in accordance with the guidelines for high speed driver training issued by the UK Department for Transport.

The qualification is aimed at those who work in, or want to work in statutory/voluntary/private enterprise services that respond to any form of emergency whilst using visual and audible warning systems at high speed.

The qualification comprises a series of mandatory units for 2 pathways:

Pathway 1: Emergency Response Driver

Pathway 2: Rapid Response Driver

The Regulated Qualifications Framework (RQF) is the single framework for regulated qualifications, the regulatory body for this qualification is the Office of Qualifications and Examinations Regulation (Ofqual). This qualification is accredited onto the RQF.

## Entry Requirements

This qualification is designed for candidates aged 19 or above, subject to them holding a valid UK driving licence.

Minimum driving licence requirements:

- On all pathways except Motorcycle, a UK driving licence held for eighteen months on Category B and the relevant category for the vehicle for which they are being qualified for
- For Motorcycle a UK driving licence held for eighteen months on Category A

Centres should carry out an initial assessment of candidate skills and knowledge to identify any gaps and help plan the assessment.

## Qualification Profile

Qualification title	ProQual Level 4 Diploma UKERD Response Driver
Ofqual qualification number	603/5140/8
Level	4
Total Qualification Time	270 hours (227 GLH)
Assessment	Pass or fail Internally assessed and verified by centre staff External quality assurance by ProQual verifiers
Qualification start date	17/9/2019
Qualification end date	

## Qualification Structure

Candidates must complete the Mandatory units in one of the pathways.

There are two pathways:

Pathway 1: Emergency Response Driver

Pathway 2: Rapid Response Driver

The required Mandatory units for each of the Pathways are set out below.

Candidates may also complete any of the two Additional/Optional Units.

## Pathway 1: Emergency Response Driver

Driving licence vehicle category endorsements for pathway: B,B+E,CI,C,DI,D

Mandatory Units			
Unit Reference Number	Unit Title	Unit Level	GLH
L/617/8183	Legislation, road traffic and behavioural aspects of driving theory	3	80
R/617/8184	Preparation and pre-drive checks	3	7
Y/617/8185	Advanced driving/riding	4	30
H/617/8187	Skid recognition, prevention and control	3	10
M/617/8189	Theoretical application of emergency response driver/rider exemptions under UK law	3	10
M/617/8192	High speed emergency response driving/riding	4	40
L/617/8197	Application of emergency response driver/rider exemptions under UK law	4	50

## Pathway 2: Rapid Response Driver

Driving licence vehicle category endorsements for pathway: B, CI Ambulance

Mandatory Units			
Unit Reference Number	Unit Title	Unit Level	GLH
L/617/8183	Legislation, road traffic and behavioural aspects of driving theory	3	80
R/617/8184	Preparation and pre-drive checks	3	7
Y/617/8185	Advanced driving/riding	4	30
H/617/8187	Skid recognition, prevention and control	3	10
M/617/8189	Theoretical application of emergency response driver/rider exemptions under UK law	3	10
M/617/8192	High speed emergency response driving/riding	4	40
A/617/8194	Advanced high speed emergency response driving/riding	4	10
L/617/8197	Application of emergency response driver/rider exemptions under UK law	4	50

## Additional Units

Candidates may complete any of the Additional Optional Units.

Additional Units			
Unit Reference Number	Unit Title	Unit Level	GLH
J/617/8200	Airport procedures for emergency response driving/riding	4	15
L/617/8202	Off-road emergency response driving	4	20

## Centre Requirements

Centres must be approved to offer this qualification. If your centre is not approved please complete and submit form ProQual Additional Qualification Approval Application. Centres must demonstrate that their training centre meets acceptable health and safety standards and have in place a ProQual approved training programme designed to meet the requirements of the qualification.

Staff delivering this qualification must be appropriately qualified and occupationally competent.

### Trainers/Assessors/Internal Quality Assurance

For each competence-based unit centres must be able to provide at least one assessor and one internal quality assurance verifier who are suitably qualified for the specific occupational area.

Trainers/Assessors for this qualification must have a minimum of 5 years frontline experience and must hold a UK Emergency Response Trainer certification and relevant occupational certifications. For further details contact ProQual.

Assessors and internal quality assurance verifiers for competence-based units or qualifications will need to hold appropriate assessor or verifier qualifications, such as:

- ProQual Level 3 Certificate in Teaching, Training and Assessing
- Award in Assessing Competence in the Work Environment
- Award in Assessing Vocationally Related Achievement
- Certificate in Assessing Vocational Achievement
- Award in the Internal Quality Assurance of Assessment Processes and Practices
- Certificate in Leading the Internal Quality Assurance of Assessment Processes and Practices

## Support for Candidates

Materials produced by centres to support candidates should:

- enable them to track their achievements as they progress through the learning outcomes and assessment criteria;
- provide information on where ProQual's policies and procedures can be viewed;
- provide a means of enabling Internal and External Quality Assurance staff to authenticate evidence

## Assessment

Candidates must demonstrate the level of knowledge and competence described in the unit. Assessment is the process of measuring a candidate's knowledge and understanding against the standards set in the qualification.

Each candidate is required to produce evidence which demonstrates their achievement of all of the learning outcomes and assessment criteria for each unit.

Evidence can include:

- assignments/projects/reports
- portfolio of evidence
- practical demonstration/assignment
- record of oral and/or written questioning

Learning outcomes set out what a candidate is expected to know, understand or be able to do.

Assessment criteria specify the standard a candidate must meet to show the learning outcome has been achieved.

*Learning outcomes and assessment criteria for this qualification can be found from page 12 onwards.*

## Internal Quality Assurance

An internal quality assurance verifier confirms that assessment decisions made in centres are made by competent and qualified assessors, that they are the result of sound and fair assessment practice and that they are recorded accurately and appropriately.

## Adjustments to Assessment

Adjustments to standard assessment arrangements are made on the individual needs of candidates. ProQual's Reasonable Adjustments Policy and Special Consideration Policy sets out the steps to follow when implementing reasonable adjustments and special considerations and the service that ProQual provides for some of these arrangements.

Centres should contact ProQual for further information or queries about the contents of the policy.

## Results Enquiries and Appeals

All enquiries relating to assessment or other decisions should be dealt with by centres, with reference to ProQual's Enquiries and Appeals Procedures.

## Certification

Candidates who demonstrate achievement of the qualification will be awarded a certificate listing the units achieved and a certificate giving the full qualification title and pathway name, vehicle endorsements for the pathway will also be included:

ProQual Level 4 Diploma UKERD Response Driver - Emergency Response Driver

ProQual Level 4 Diploma UKERD Response Driver – Rapid Response Driver

### Claiming certificates

Centres may claim certificates for candidates who have been registered with ProQual and who have successfully achieved the requirements for a qualification. All certificates will be issued to the centre for successful candidates.

### Replacement certificates

If a replacement certificate is required a request must be made to ProQual in writing. Replacement certificates are labelled as such and are only provided when the claim has been authenticated. Refer to the Fee Schedule for details of charges for replacement certificates.

## Learning Outcomes and Assessment Criteria

Unit L/617/8183

Legislation, road traffic and behavioural aspects of driving theory

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
1 Be able to demonstrate a thorough knowledge of the UK Highway Code	1.1 Recognise and interpret a range of UK road signs 1.2 Recognise and interpret a range of UK road markings 1.3 Recognise and interpret a range of UK road legislation 1.4 Interpret and implement driver requirements as described in the Highway Code
2 Be able to demonstrate a thorough knowledge of general driving/riding theory	2.1 Evaluate and implement the system of vehicle control 2.2 Analyse and evaluate theoretical safe distance practices 2.3 Analyse and evaluate theoretical safe driving practices 2.4 Analyse and evaluate theoretical safe observation practices 2.5 Implement safe observation practices
3 Be able to demonstrate a thorough knowledge of off road driving theory	3.1 Identify safe off road driving practices 3.2 Describe the dangers involved in off road driving 3.3 Describe best off road recovery methods 3.4 Analyse and evaluate best hill descent methods 3.5 Analyse and evaluate best rough ground driving methods 3.6 Analyse and evaluate best deep water wading methods
4 Be able to demonstrate a thorough knowledge of the behavioural aspects of driving psychology	4.1 Analyse and evaluate behavioural aspects of driving 4.2 Describe behavioural types 4.3 Implement driver psychology management 4.4 Implement driver environment management 4.5 Describe driver psychological risk factors
5 Be able to demonstrate a thorough knowledge of high speed driving theory	5.1 Analyse and evaluate high speed vehicle dynamics 5.2 Analyse and evaluate high speed vehicle stability 5.3 Explain high speed cornering methodology 5.4 Explore high speed driving observational needs

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
6 Be able to demonstrate a thorough knowledge of current road traffic legislation	5.5 Analyse and evaluate high speed driving psychological impact 5.6 Analyse and evaluate high speed driving environmental impacts 6.1 Describe the various road traffic legislation 6.2 Analyse and evaluate impacts of road traffic legislation on everyday driving 6.3 Analyse and evaluate impacts of road traffic legislation on drivers 6.4 Analyse and evaluate impacts of road traffic legislation on organisations 6.5 Describe legal requirements following road traffic collisions 6.6 Interpret health and safety legislation 6.7 Identify current local bylaws 6.8 Explain the CAP642 airside safety management procedures 6.9 Interpret the current Road Traffic Regulation Act 6.10 Interpret the current Traffic Signs and General Directions Regulations 6.11 Interpret the current Motorway Traffic (England and Wales) Regulations 6.12 Interpret the current Zebra, Pelican and Puffin Pedestrian Crossing Regulations
7 Be able to demonstrate a thorough knowledge of patient conveyance	7.1 Analyse and evaluate patient conveyance driving 7.2 Describe the importance of smooth conveyance 7.3 Understand the psychological effects of patient conveyance as a driver 7.4 Analyse and evaluate the psychological effects of patient conveyance as a patient 7.5 Outline the importance of safe patient conveyance 7.6 Analyse and evaluate effective decisions concerning patient conveyance methods
8 Be able to demonstrate a thorough understanding of local, organisational and qualifications driving policies and guidance	8.1 Interpret relevant organisational policies 8.2 State the organisational driving policy 8.3 Interpret qualification mandatory driver regulations 8.4 Identify the standards of driving that are acceptable within the organisation

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
9 Be able to demonstrate a thorough knowledge of current advanced driving manuals	<ul style="list-style-type: none"> <li>8.5 Identify all organisational policies relating to driving within the organisation</li> <li>9.1 State the main principles of driving theory found in current policing manuals</li> <li>9.2 Identify the main legislation pertaining to advanced and emergency response driving found in current road traffic law manuals</li> <li>9.3 State the main principles of driving theory found in current ambulance driving manuals</li> <li>9.4 State the main principles of behaviour and psychological aspects of advanced and emergency response driving theory found in current police driving manuals</li> </ul>

## Assessment

There must be valid, authentic and sufficient for all the assessment criteria. However, one piece of evidence may be used to meet the requirements of more than one learning outcome or assessment criterion.

## Unit R/617/8184

### Preparation and pre-drive checks

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
1 Understand the legal requirements of pre-drive vehicle inspection checks	1.1 Identify all pre-drive vehicle inspection legal requirements
	1.2 Interpret all pre-drive personal legal requirements
	1.3 Interpret all pre-drive organisational legal requirements
2 Understand pre-drive psychology and preparation	2.1 Interpret driver psychology
	2.2 Interpret pre-drive psychological pressures
	2.3 Interpret the importance of health in pre-drive preparation
	2.4 Interpret environmental pressure management in pre-drive preparation
3 Understand the purpose and legal implications of the use of vehicle ancillary equipment	3.1 Interpret vehicle ancillary equipment and its purpose
	3.2 Interpret legal implications surrounding vehicle ancillary equipment use
4 Be able to conduct a pre-drive vehicle inspection check	4.1 Demonstrate an effective pre-drive vehicle control inspection
	4.2 Complete a pre-drive inspection record

## Assessment

There must be valid, authentic and sufficient for all the assessment criteria. However, one piece of evidence may be used to meet the requirements of more than one learning outcome or assessment criterion.

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
1 Be able to apply the vehicle control system	1.1 Analyse the environment and demonstrate the correct interpretation of the system of vehicle control  1.2 Analyse the environment and demonstrate the effective implementation of the system of vehicle control in: <ul style="list-style-type: none"> <li>• urban areas</li> <li>• extra urban areas</li> <li>• rural areas</li> <li>• multi lane environments</li> </ul> during daylight and the hours of darkness and justify the decisions made
2 Be able to use the vehicle gearbox effectively	2.1 Analyse the environment and demonstrate the effective use of gears in: <ul style="list-style-type: none"> <li>• urban areas</li> <li>• extra urban areas</li> <li>• rural areas</li> <li>• multi lane environments</li> </ul> during daylight and the hours of darkness and justify the decisions made  2.2 Demonstrate the correct gear box exercises  2.3 Demonstrate the proper use of gears for maximum power band efficiency
3 Be able to implement acceleration sense	3.1 Analyse the environment and demonstrate the effective implementation of acceleration sense in: <ul style="list-style-type: none"> <li>• urban areas</li> <li>• extra urban areas</li> <li>• rural areas</li> <li>• multi lane environments</li> </ul> during daylight and the hours of darkness and justify the decisions made  3.2 Analyse the environment and demonstrate the effective implementation of acceleration sense to maintain: <ul style="list-style-type: none"> <li>• safety zones</li> <li>• power band efficiency</li> </ul> during daylight and the hours of darkness and justify the decisions made

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
4 Be able to use speed appropriately	<p>4.1 Analyse the environment and demonstrate the effective use of speed in:</p> <ul style="list-style-type: none"> <li>• urban areas</li> <li>• extra urban areas</li> <li>• rural areas</li> <li>• multi lane environments</li> </ul> <p>during daylight and the hours of darkness and justify the decisions made</p> <p>4.2 Analyse the environment and demonstrate the effective and appropriate use of speed to maintain:</p> <ul style="list-style-type: none"> <li>• safety zones</li> <li>• efficiency</li> <li>• power band efficiency</li> </ul> <p>during daylight and the hours of darkness and justify the decisions made</p> <p>4.3 Explain the psychological effects of speed</p>
5 Be able to observe and assess risk	<p>5.1 Analyse the environment and implement an effective observation and risk assessment in:</p> <ul style="list-style-type: none"> <li>• urban areas</li> <li>• extra urban areas</li> <li>• rural areas</li> <li>• multi lane environments</li> </ul> <p>during daylight and the hours of darkness and justify the decisions made</p> <p>5.2 Analyse the environment and implement an effective observation and risk assessment to maintain:</p> <ul style="list-style-type: none"> <li>• safety zones</li> <li>• efficiency</li> <li>• power band efficiency</li> </ul> <p>during daylight and the hours of darkness and justify the decisions made</p> <p>5.3 Explain the psychological effects of observation and risk assessment</p> <p>5.4 Detail the benefits of running commentary</p> <p>5.5 Implement an effective running commentary</p>
6 Be able to use good road positioning techniques	<p>6.1 Explain the need for good road positioning to promote forward observation and safe cornering</p>

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
	<p>6.2 Analyse the environment and demonstrate the correct use of road positioning in:</p> <ul style="list-style-type: none"> <li>• urban areas</li> <li>• extra urban areas</li> <li>• rural areas</li> <li>• multi lane environments</li> </ul> <p>during daylight and the hours of darkness and justify the decisions made</p> <p>6.3 Analyse the environment and demonstrate the correct road positioning to maintain:</p> <ul style="list-style-type: none"> <li>• safety zones</li> <li>• power band efficiency</li> </ul> <p>during daylight and the hours of darkness and justify the decisions made</p> <p>6.4 Explain the psychological effects of proper road positioning</p>
<p>7 Be able to use safe cornering techniques</p>	<p>7.1 Explain the need for safe and proper cornering techniques</p> <p>7.2 Analyse the environment and demonstrate the correct cornering techniques in:</p> <ul style="list-style-type: none"> <li>• urban areas</li> <li>• extra urban areas</li> <li>• rural areas</li> <li>• multi lane environments</li> </ul> <p>during daylight and the hours of darkness and justify the decisions made</p> <p>7.3 Analyse the environment and demonstrate the correct cornering techniques to maintain:</p> <ul style="list-style-type: none"> <li>• safety zones</li> <li>• efficiency</li> <li>• power band efficiency</li> </ul> <p>during daylight and the hours of darkness and justify the decisions made</p> <p>7.4 Explain the psychological benefits of proper cornering techniques</p> <p>7.5 Identify the observational benefits of proper cornering techniques</p>
<p>8 Be able to use safe driving techniques when using multi lane roads</p>	<p>8.1 Interpret the need for safe driving techniques using multi lane roads</p> <p>8.2 Analyse the environment and demonstrate the safe use of multi lane roads during daylight and the hours of darkness and justify the decisions made</p>

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
	<p>8.3 Analyse the environment and demonstrate the safe use of multi lane road:</p> <ul style="list-style-type: none"> <li>• entry procedures</li> <li>• exit procedures</li> <li>• overtaking procedures</li> </ul> <p>roads during daylight and the hours of darkness and justify the decisions made</p> <p>8.4 Analyse the environment and demonstrate the appropriate safety zones on multi lane roads during daylight and the hours of darkness and justify the decisions made</p> <p>8.5 Analyse the environment and demonstrate the safe use of SMART multi lane roads during daylight and the hours of darkness and justify the decisions made</p> <p>8.6 Analyse the environment and demonstrate the safe and proper observational techniques on multi lane roads during daylight and the hours of darkness and justify the decisions made</p> <p>8.7 Analyse the environment and demonstrate the effective implementation of acceleration sense to maintain efficiency on multi lane roads during daylight and the hours of darkness and justify the decisions made</p> <p>8.8 Analyse the environment and demonstrate the safe use of speed to maintain efficiency on multi lane roads during daylight and the hours of darkness and justify the decisions made</p>
9 Be able to overtake safely	<p>9.1 Identify safe and proper overtaking procedures</p> <p>9.2 Analyse the environment and demonstrate the safe and proper overtaking procedures on:</p> <ul style="list-style-type: none"> <li>• open highway areas</li> <li>• multi lane environments</li> <li>• urban areas</li> </ul> <p>during daylight and the hours of darkness and justify the decisions made</p> <p>9.3 Analyse the environment and demonstrate the safe and proper overtaking procedures at low speed areas during daylight and the hours of darkness and justify the decisions made</p> <p>9.4 Explain the psychological effects of overtaking manoeuvres</p> <p>9.5 Demonstrate the ability for overtaking procedures with complete autonomy</p>

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
10 Be able to use safe signal procedures	10.1 Identify the safe and proper use of signals 10.2 Analyse the environment and demonstrate the signal procedures in: <ul style="list-style-type: none"> <li>• urban areas</li> <li>• extra urban areas</li> <li>• rural areas</li> <li>• multi lane environments</li> </ul> during daylight and the hours of darkness and justify the decisions made 10.3 Demonstrate the correct signal selection and use with complete autonomy
11 Be able to follow safe vehicle manoeuvring procedures	11.1 Explain safe manoeuvring procedures 11.2 Analyse the environment and demonstrate the safe manoeuvring procedures during daylight and the hours of darkness and justify the decisions made 11.3 Explain and demonstrate banksman procedures

## Assessment

There must be valid, authentic and sufficient for all the assessment criteria. However, one piece of evidence may be used to meet the requirements of more than one learning outcome or assessment criterion.

## Unit H/617/8187

### Skid recognition, prevention and control

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
1 Understand vehicle skid prevention and recognition	1.1 Explain skid recognition, prevention and control 1.2 Analyse and demonstrate skid prevention techniques
2 Be able to control a front wheel skid	2.1 Evaluate a potential front wheel skid environment and demonstrate skid prevention techniques 2.2 Recognise a front wheel skid 2.3 Demonstrate the effective control of a front wheel skid 2.4 Analyse a front wheel skid and control it with complete autonomy
3 Be able to control a rear wheel skid	3.1 Evaluate a potential rear wheel skid environment and demonstrate skid prevention techniques 3.2 Recognise a rear wheel skid 3.3 Demonstrate the effective control of a rear wheel skid 3.4 Analyse a rear wheel skid and control it with complete autonomy
4 Be able to control a four wheel skid	4.1 Evaluate a potential four wheel skid environment and demonstrate skid prevention techniques 4.2 Recognise a four wheel skid 4.3 Demonstrate the effective control of a four wheel skid 4.4 Analyse a four wheel skid and control it with complete autonomy

## Assessment

There must be valid, authentic and sufficient for all the assessment criteria. However, one piece of evidence may be used to meet the requirements of more than one learning outcome or assessment criterion.

## Unit M/617/8189

### Theoretical application of emergency response exemptions under UK law

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
I Understand emergency response driver exemptions under UK law	<ul style="list-style-type: none"><li>I.1 Describe core emergency response exemptions under UK law</li><li>I.2 Explain core emergency response exemption application under UK law</li><li>I.3 Explain core emergency response exemption application to urban environments</li><li>I.4 Explain core emergency response exemption application to extra urban environments</li><li>I.5 Explain core emergency response exemption application to open road environments</li><li>I.6 Explain core emergency response exemption application to multi lane environments</li></ul>

## Assessment

There must be valid, authentic and sufficient for all the assessment criteria. However, one piece of evidence may be used to meet the requirements of more than one learning outcome or assessment criterion.

## Unit M/617/8192

### High speed emergency response driving/riding

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
1 Be able to make effective decisions when driving at high speed	<p>1.1 Interpret the meaning and concept of high speed driving</p> <p>1.2 Interpret the psychological effects of high speed driving</p> <p>1.3 Analyse and demonstrate restraint where appropriate</p> <p>1.4 Analyse and demonstrate complete autonomy in decision making whilst driving at high speed during daylight and the hours of darkness and justify the decisions made</p> <p>1.5 Analyse and demonstrate an understanding of high speed vehicle dynamics in:</p> <ul style="list-style-type: none"><li>• urban areas</li><li>• extra urban areas</li><li>• open road environments</li><li>• multi lane environments</li></ul> <p>during daylight and the hours of darkness and justify the decisions made</p>
2 Be able to implement the system of vehicle control in when driving at high speed	<p>2.1 Analyse and demonstrate the correct interpretation of the system of vehicle control in a high speed environment</p> <p>2.2 Analyse and demonstrate the effective implementation of the system of vehicle control in:</p> <ul style="list-style-type: none"><li>a) urban areas</li><li>b) extra urban areas</li><li>c) rural areas</li><li>d) multi lane environments</li></ul> <p>during daylight and the hours of darkness and justify the decisions made</p>
3 Be able to use gears effectively when driving at high speed	<p>3.1 Analyse and demonstrate the appropriate use of gears in:</p> <ul style="list-style-type: none"><li>a) urban areas</li><li>b) extra urban areas</li><li>c) rural areas</li><li>d) multi lane environments</li></ul> <p>during daylight and the hours of darkness and justify the decisions made</p> <p>3.2 Demonstrate proper gear box exercises</p> <p>3.3 Demonstrate the effective use of gears for maximum engine efficiency whilst driving at high speed</p>

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
4 Be able to implement acceleration sense when driving at high speed	<p>3.4 Demonstrate the effective use of gears for maximum power band efficiency whilst driving at high speed</p> <p>4.1 Analyse and demonstrate the effective implementation of acceleration sense in:</p> <ul style="list-style-type: none"> <li>• urban areas</li> <li>• extra urban areas</li> <li>• rural areas</li> <li>• multi lane environments</li> </ul> <p>during daylight and the hours of darkness and justify the decisions made</p> <p>4.2 Analyse and demonstrate the effective implementation of acceleration sense to maintain safety zones whilst driving at high speed during daylight and the hours of darkness and justify the decisions made</p> <p>4.3 Demonstrate the use of acceleration sense to maintain efficiency whilst driving at high speed</p> <p>4.4 Demonstrate the use of acceleration sense to maintain power band efficiency whilst driving at high speed</p>
5 Be able to use speed appropriately when driving at high speed	<p>5.1 Analyse the environment and demonstrate the effective and appropriate use of speed in:</p> <ul style="list-style-type: none"> <li>• urban areas</li> <li>• extra urban areas</li> <li>• rural areas</li> <li>• multi lane environments</li> </ul> <p>during daylight and the hours of darkness and justify the decisions made</p> <p>5.2 Analyse the environment and demonstrate the effective and appropriate use of speed to maintain:</p> <ul style="list-style-type: none"> <li>• safety zones</li> <li>• efficiency</li> </ul> <p>during daylight and the hours of darkness and justify the decisions made</p> <p>5.3 Demonstrate appropriate use of speed to maintain power band efficiency</p> <p>5.4 Explain the psychological effects of driving at high speed during daylight hours and the hours of darkness</p>
6 Be able to observe and risk assess when driving at high speed	<p>6.1 Interpret observation and risk assessment needs whilst driving at high speed during daylight and the hours of darkness and justify the decisions made</p>

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

- 6.2 Analyse and demonstrate observation and risk assessment in:
- urban areas
  - extra urban areas
  - rural areas
  - multi lane environments
- during daylight and the hours of darkness and justify the decisions made
- 6.3 Analyse and demonstrate observation and risk assessment to maintain:
- safety zones
  - efficiency
  - power band efficiency
- during daylight and the hours of darkness and justify the decisions made
- 6.4 Explain the psychological effects of observation and risk assessment whilst driving at high speed during daylight and the hours of darkness and justify the decisions made
- 6.5 Detail the benefits of running commentary whilst driving at high speed
- 7 Be able to use proper road positioning when driving at high speed
- 7.1 Explain the need for good road positioning to promote forward observation and safe cornering whilst driving at high speed
- 7.2 Analyse and demonstrate observation proper use of road positioning in:
- urban areas
  - extra urban areas
  - rural areas
  - multi lane environments
- during daylight and the hours of darkness and justify the decisions made
- 7.3 Analyse and demonstrate proper road positioning to maintain:
- safety zones
  - efficiency
  - power band efficiency
- whilst driving at high speed during daylight and the hours of darkness and justify the decisions made
- 7.4 Explain the psychological effects of proper road positioning whilst driving at high speed during daylight and the hours of darkness and justify the decisions made

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
<p>8 Be able to use proper cornering techniques when driving at high speed</p>	<p>8.1 Explain the need for safe and proper cornering techniques whilst driving at high speed</p> <p>8.2 Analyse and demonstrate observation proper cornering techniques in:</p> <ul style="list-style-type: none"> <li>• urban areas</li> <li>• extra urban areas</li> <li>• rural areas</li> <li>• multi lane environments</li> </ul> <p>when driving at high speed during daylight and the hours of darkness and justify the decisions made</p> <p>8.3 Analyse and demonstrate proper cornering techniques to maintain:</p> <ul style="list-style-type: none"> <li>• safety zones</li> <li>• efficiency</li> <li>• power band efficiency</li> </ul> <p>whilst driving at high speed during daylight and the hours of darkness and justify the decisions made</p> <p>8.4 Explain the psychological effects of proper cornering techniques whilst driving at high speed during daylight and the hours of darkness and justify the decisions made</p> <p>8.5 Explain the observational benefits of proper cornering techniques whilst driving at high speed during daylight and the hours of darkness</p>
<p>9 Be able to use safe techniques when driving on multi lane roads at high speed</p>	<p>9.1 Interpret the need for safe driving techniques using multi lane roads whilst driving at high speed</p> <p>9.2 Analyse and demonstrate the safe use of multi lane roads whilst driving at high speed during daylight and the hours of darkness and justify the decisions made</p> <p>9.3 Analyse and demonstrate safe multi lane entry procedures whilst driving at high speed during daylight and the hours of darkness and justify the decisions made</p> <p>9.4 Analyse and demonstrate safe multi lane exit procedures whilst driving at high speed during daylight and the hours of darkness and justify the decisions made</p> <p>9.5 Analyse and demonstrate safe multi lane overtaking procedures whilst driving at high speed during daylight and the hours of darkness and justify the decisions made</p>

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
	<p>9.6 Analyse and demonstrate appropriate safety zones on multi lane roads whilst driving at high speed during daylight and the hours of darkness and justify the decisions made</p> <p>9.7 Analyse and demonstrate safe use of SMART multi lane roads whilst driving at high speed during daylight and the hours of darkness and justify the decisions made</p> <p>9.8 Analyse and demonstrate safe and proper observational techniques on multi lane roads whilst driving at high speed during daylight and the hours of darkness and justify the decisions made</p> <p>9.9 Analyse and demonstrate the effective implementation of acceleration sense to maintain efficiency on multi lane roads whilst driving at high speed during daylight and the hours of darkness and justify the decisions made</p> <p>9.10 Analyse and demonstrate appropriate use of speed to maintain efficiency on multi lane roads whilst driving at high speed during daylight and the hours of darkness and justify the decisions made</p>
<p>10 Be able to use safe overtaking techniques when driving at high speed</p>	<p>10.1 Identify safe and proper overtaking procedures whilst driving at speed</p> <p>10.2 Analyse and demonstrate safe and proper overtaking procedures on</p> <ul style="list-style-type: none"> <li>• open highway</li> <li>• multi lane environments</li> <li>• urban areas</li> </ul> <p>whilst driving at high speed during daylight and the hours of darkness and justify the decisions made</p> <p>10.3 Analyse and demonstrate safe and proper overtaking procedures at low speed following high speed use</p> <p>10.4 Explain the psychological effects of overtaking manoeuvres whilst driving at high speed</p> <p>10.5 Demonstrate the ability for overtaking procedures with complete autonomy whilst driving at high speed during daylight and the hours of darkness and justify the decisions made</p>
<p>11 Be able to use signal procedures when driving at high speed</p>	<p>11.1 Identify the safe and proper use of signals whilst driving at high speed</p>

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

11.2 Analyse and demonstrate signal procedures in:

- urban areas
- extra urban areas
- rural areas
- multi lane environments

when driving at high speed during daylight and the hours of darkness and justify the decisions made

11.3 Demonstrate proper signal selection and use with complete autonomy whilst driving at high speed during daylight and the hours of darkness and justify the decisions made

## Assessment

There must be valid, authentic and sufficient for all the assessment criteria. However, one piece of evidence may be used to meet the requirements of more than one learning outcome or assessment criterion.

Unit A/617/8194

Advanced high speed emergency response driving/riding

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
1 Be able to use advanced high speed vehicle techniques	1.1 Interpret advanced high speed vehicle dynamics 1.2 Analyse the environment and demonstrate the safe and correct advanced high speed: <ul style="list-style-type: none"><li>• cornering techniques</li><li>• hazard avoidance techniques</li><li>• braking techniques</li><li>• handling techniques</li></ul> whilst driving at high speed during daylight and the hours of darkness and justify the decisions made
2 Be able to use advanced high speed observation techniques	2.1 Interpret advanced high speed driver observation techniques 2.2 Analyse the environment and demonstrate the safe and correct advanced high speed driver observation techniques whilst driving at high speed during daylight and the hours of darkness and justify the decisions made 2.3 Analyse the environment and demonstrate the safe and correct advanced high speed driver running commentary techniques whilst driving at high speed during daylight and the hours of darkness and justify the decisions made
3 Understand the psychological impacts on drivers of advanced high speed driving	2.4 Explain the benefits of high speed driver running techniques 3.1 Interpret the psychological impact on drivers of advanced high speed driving 3.2 Demonstrate an understanding of the psychological impacts of advanced high speed driving
4 Be able to apply the system of vehicle control when driving at high speed	4.1 Analyse the environment and demonstrate the safe and correct application of the system of vehicle control when driving at high speed during daylight and the hours of darkness and justify the decisions made 4.2 Explain the importance of the system of control when driving at high speed

## Assessment

There must be valid, authentic and sufficient for all the assessment criteria. However, one piece of evidence may be used to meet the requirements of more than one learning outcome or assessment criterion.

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
<p>1 Understand the practical implementation of emergency response driver exemptions</p>	<p>1.1 Describe the psychological impact of emergency response exemption implementation</p> <p>1.2 Analyse the environment and demonstrate appropriate emergency response:</p> <ul style="list-style-type: none"> <li>• specific techniques</li> <li>• hold off techniques</li> <li>• filter techniques</li> <li>• audible warning techniques</li> <li>• hard shoulder techniques</li> <li>• SMART motorway techniques</li> <li>• multi lane environment techniques</li> <li>• urban area techniques</li> <li>• extra urban area techniques</li> <li>• open road techniques</li> <li>• fend off techniques</li> </ul> <p>with complete autonomy</p> <p>1.3 Analyse the environment and demonstrate safe and correct techniques for:</p> <ul style="list-style-type: none"> <li>• audible warning system failure</li> <li>• visual warning systems failure</li> </ul> <p>with complete autonomy</p>
<p>2 Be able to claim emergency response driver exemptions for the use of the vehicle control system</p>	<p>2.1 Analyse and demonstrate the correct interpretation of the system of vehicle control claiming exemptions</p> <p>2.2 Analyse the environment and demonstrate the effective use of the system of vehicle control in:</p> <ul style="list-style-type: none"> <li>• urban areas</li> <li>• extra urban areas</li> <li>• rural areas</li> <li>• multi lane environments</li> </ul> <p>claiming exemptions during daylight and the hours of darkness and justify the decisions made</p>

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
<p>3 Be able to claim emergency response driver exemptions for the use of gears</p>	<p>3.1 Analyse the environment and demonstrate the effective implementation of the correct use of gears in:</p> <ul style="list-style-type: none"> <li>• urban areas</li> <li>• extra urban areas</li> <li>• rural areas</li> <li>• multi lane environments</li> </ul> <p>claiming exemptions during daylight and the hours of darkness and justify the decisions made</p> <p>3.2 Demonstrate proper gear box exercises</p> <p>3.3 Demonstrate the proper use of gears for maximum:</p> <ul style="list-style-type: none"> <li>• engine efficiency</li> <li>• power band efficiency</li> </ul> <p>claiming exemptions during daylight and the hours of darkness and justify the decisions made</p>
<p>4 Be able to claim emergency response driver exemptions for the use of acceleration sense</p>	<p>4.1 Analyse the environment and demonstrate the effective implementation of acceleration sense in:</p> <ul style="list-style-type: none"> <li>• urban areas</li> <li>• extra urban areas</li> <li>• rural areas</li> <li>• multi lane environments</li> </ul> <p>claiming exemptions during daylight and the hours of darkness and justify the decisions made</p> <p>4.2 Analyse and demonstrate the use of acceleration sense to maintain:</p> <ul style="list-style-type: none"> <li>• safety zones</li> <li>• efficiency</li> <li>• power band efficiency</li> </ul> <p>claiming exemptions during daylight and the hours of darkness and justify the decisions made</p>
<p>5 Be able to claim emergency response driver exemptions for the use of speed</p>	<p>5.1 Analyse the environment and demonstrate the effective and appropriate use of speed:</p> <ul style="list-style-type: none"> <li>• urban areas</li> <li>• extra urban areas</li> <li>• rural areas</li> <li>• multi lane environments</li> </ul> <p>claiming exemptions during daylight and the hours of darkness and justify the decisions made</p>

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
6 Be able to observe and risk assess when emergency response driving at speed	<p>5.2 Analyse and demonstrate the effective and appropriate use of speed to maintain:</p> <ul style="list-style-type: none"> <li>• safety zones</li> <li>• efficiency</li> <li>• power ban efficiency</li> </ul> <p>claiming exemptions during daylight and the hours of darkness and justify the decisions made</p> <p>5.3 Explain the psychological effects of speed claiming exemptions during daylight and the hours of darkness and justify the decisions made</p> <p>6.1 Interpret observation and risk assessment needs at speed whilst claiming exemptions during daylight and the hours of darkness</p> <p>6.2 Analyse the environment and implement an effective observation and risk assessment in:</p> <ul style="list-style-type: none"> <li>• urban areas</li> <li>• extra urban areas</li> <li>• rural areas</li> <li>• multi lane environments</li> </ul> <p>at speed claiming exemptions during daylight and the hours of darkness and justify the decisions made</p> <p>6.3 Analyse the environment and implement an effective observation and risk assessment to maintain:</p> <ul style="list-style-type: none"> <li>• safety zones</li> <li>• efficiency</li> <li>• power ban efficiency</li> </ul> <p>at speed claiming exemptions during daylight and the hours of darkness and justify the decisions made</p> <p>6.4 Explain the psychological effects of observation and risk assessment claiming exemptions during daylight and the hours of darkness</p> <p>6.5 Detail the benefits of running commentary when claiming exemptions</p>
7 Be able to claim emergency response exemptions for road positioning	7.1 Explain the need for good road positioning to promote forward observation and safe cornering claiming exemptions during daylight and the hours of darkness and justify the decisions made

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
	<p>7.2 Analyse the environment and demonstrate the correct use of road positioning in:</p> <ul style="list-style-type: none"> <li>• urban areas</li> <li>• extra urban areas</li> <li>• rural areas</li> <li>• multi lane environments</li> </ul> <p>claiming exemptions during daylight and the hours of darkness and justify the decisions made</p> <p>7.3 Analyse the environment and demonstrate the correct use of road positioning to maintain:</p> <ul style="list-style-type: none"> <li>• safety zones</li> <li>• efficiency</li> <li>• power ban efficiency</li> </ul> <p>claiming exemptions during daylight and the hours of darkness and justify the decisions made</p> <p>7.4 Explain the psychological effects of proper road positioning claiming exemptions during daylight and the hours of darkness</p>
<p>8 Be able to claim emergency response exemptions for the use of cornering techniques</p>	<p>8.1 Explain the need for safe and proper cornering techniques claiming exemptions during daylight and the hours of darkness and justify the decisions made</p> <p>8.2 Analyse the environment and demonstrate the correct use of cornering techniques in:</p> <ul style="list-style-type: none"> <li>• urban areas</li> <li>• extra urban areas</li> <li>• rural areas</li> <li>• multi lane environments</li> </ul> <p>claiming exemptions during daylight and the hours of darkness and justify the decisions made</p> <p>8.3 Analyse the environment and demonstrate the correct use of cornering techniques to maintain:</p> <ul style="list-style-type: none"> <li>• safety zones</li> <li>• efficiency</li> <li>• power ban efficiency</li> </ul> <p>claiming exemptions during daylight and the hours of darkness and justify the decisions made</p> <p>8.4 Explain the psychological benefits of proper cornering techniques claiming exemptions during daylight and the hours of darkness</p> <p>8.5 Identify the observational benefits of proper cornering techniques claiming exemptions during daylight and the hours of darkness</p>

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
<p>9 Be able to claim emergency response exemptions for the use of multi lane roads</p>	<p>9.1 Explain the need for safe driving techniques using multi lane roads claiming exemptions during daylight and the hours of darkness and justify the decisions made</p> <p>9.2 Analyse the environment and demonstrate the safe use of multi lane roads claiming exemptions during daylight and the hours of darkness and justify the decisions made</p> <p>9.3 Analyse the environment and demonstrate safe multi lane entry procedures claiming exemptions during daylight and the hours of darkness and justify the decisions made</p> <p>9.4 Analyse the environment and demonstrate safe multi lane exit procedures claiming exemptions during daylight and the hours of darkness and justify the decisions made</p> <p>9.5 Analyse the environment and demonstrate safe multi lane overtaking procedures claiming exemptions during daylight and the hours of darkness and justify the decisions made</p> <p>9.6 Analyse the environment and demonstrate appropriate safety zones on multi lane roads claiming exemptions during daylight and the hours of darkness and justify the decisions made</p> <p>9.7 Analyse the environment and demonstrate the safe use of SMART multi lane roads claiming exemptions during daylight and the hours of darkness and justify the decisions made</p> <p>9.8 Analyse the environment and demonstrate safe and proper observational techniques on multi lane roads claiming exemptions during daylight and the hours of darkness and justify the decisions made</p> <p>9.9 Analyse the environment and demonstrate the effective implementation of acceleration sense to maintain efficiency on multi lane roads claiming exemptions during daylight and the hours of darkness and justify the decisions made</p> <p>9.10 Analyse the environment and demonstrate the appropriate use of speed to maintain efficiency on multi lane roads claiming exemptions during daylight and the hours of darkness and justify the decisions made</p>

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
<p>10 Be able to claim emergency response driver exemptions for overtaking procedures</p>	<p>10.1 Identify safe and proper overtaking procedures claiming exemptions during daylight and the hours of darkness and justify the decisions made</p> <p>10.2 Analyse the environment and demonstrate the safe and correct overtaking procedures on:</p> <ul style="list-style-type: none"> <li>• open highway</li> <li>• multi lane environments</li> </ul> <p>claiming exemptions during daylight and the hours of darkness and justify the decisions made</p> <p>10.3 Analyse the environment and demonstrate the safe and correct overtaking procedures in urban areas claiming exemptions during daylight and the hours of darkness and justify the decisions made</p> <p>10.4 Analyse the environment and demonstrate the safe and correct overtaking procedures at low speed following high speed use claiming exemptions during daylight and the hours of darkness and justify the decisions made</p> <p>10.5 Explain the psychological effects of overtaking manoeuvres claiming exemptions during daylight and the hours of darkness</p> <p>10.6 Demonstrate the ability for overtaking procedures with complete autonomy at speed, claiming exemptions during daylight and the hours of darkness and justify the decisions made</p>
<p>11 Be able to claim emergency response driver exemptions for signal procedures</p>	<p>11.1 Identify the safe and proper use of signals claiming exemptions during daylight and the hours of darkness</p> <p>11.2 Analyse the environment and demonstrate the safe and correct signal procedures in:</p> <ul style="list-style-type: none"> <li>• urban areas</li> <li>• extra urban areas</li> <li>• rural areas</li> <li>• multi lane environments</li> </ul> <p>claiming exemptions during daylight and the hours of darkness and justify the decisions made</p> <p>11.3 Demonstrate the ability to select the correct signal with complete autonomy claiming exemptions during daylight and the hours of darkness and justify the decisions made</p>

## Assessment

There must be valid, authentic and sufficient for all the assessment criteria. However, one piece of evidence may be used to meet the requirements of more than one learning outcome or assessment criterion.

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## Unit J/617/8200

### Airport procedures for emergency response driving/riding

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
1 Be able to use airport driving procedures	1.1 Describe airport driving procedures 1.2 Demonstrate the correct use of hold zones 1.3 Demonstrate the correct procedures for live runways 1.4 Demonstrate the correct procedures for live panway
2 Be able to use airport radio procedures	2.1 Describe airport radio procedures 2.2 Demonstrate the correct use of airport radio procedures

## Assessment

There must be valid, authentic and sufficient for all the assessment criteria. However, one piece of evidence may be used to meet the requirements of more than one learning outcome or assessment criterion.

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
1 Be able to drive safely off road	1.1 Identify safe off road practices 1.2 Analyse the environment and demonstrate safe off road practices with complete autonomy 1.3 Describe off road vehicle safety features 1.4 Demonstrate off road vehicle safety features with complete autonomy 1.5 Describe terrain surveillance 1.6 Demonstrate the effective use of terrain surveillance with complete autonomy 1.7 Describe off road vehicle safety procedures 1.8 Analyse the environment and demonstrate off road vehicle safety procedures with complete autonomy
2 Understand the dangers involved in off road driving	2.1 Describe the dangers involved in off road driving practices 2.2 Describe the dangers involved in reduced ground clearance 2.3 Describe the dangers of traversing: <ul style="list-style-type: none"> <li>• inclined terrain</li> <li>• flood waters</li> <li>• rocky terrain</li> <li>• boggy terrain</li> <li>• loose terrain</li> </ul>
3 Be able to traverse inclined terrain	3.1 Analyse the environment and demonstrate best hill: <ul style="list-style-type: none"> <li>• ascent methods</li> <li>• descent methods</li> <li>• horizontal inclines</li> </ul> with complete autonomy
4 Be able to drive on rough ground	4.1 Analyse the environment and demonstrate: <ul style="list-style-type: none"> <li>• rough ground</li> <li>• boggy ground</li> <li>• best loose ground</li> </ul> driving methods with complete autonomy
5 Be able to wade in deep water	5.1 Describe best deep water wading methods 5.2 Analyse the environment and demonstrate best deep water wading methods with complete autonomy 5.3 Describe flood water ingress engine fail risk management

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
	5.4 Analyse the environment and demonstrate flood water ingress engine fail risk management with complete autonomy 5.5 Describe flood water access and egress methods 5.6 Analyse the environment and demonstrate flood water access and egress methods with complete autonomy
6 Be able to use off road recovery methods	6.1 Describe best off road recovery methods 6.2 Analyse the environment and demonstrate best off road recovery methods with complete autonomy
7 Be able to safety inspect post off road vehicles	7.1 Describe post off road vehicle safety inspections 7.2 Analyse the environment and demonstrate post off road vehicle safety inspections

## Assessment

There must be valid, authentic and sufficient for all the assessment criteria. However, one piece of evidence may be used to meet the requirements of more than one learning outcome or assessment criterion.



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