

Qualification Information

Motorcycle Maintenance and Repair



May 2011

Apprenticeships Explained

The purpose of this section is to explain and provide a clear understanding of the components that make up the apprenticeship for Motorcycle Maintenance and Repair.

Description of Apprenticeship Framework

The Framework specifies the main components set by the awarding body which include:

- VCQ Levels 2 & 3
- Technical Certificate Levels 2 & 3
- Functional Skills/Key Skills Level 1 & 2 (Maths, English & ICT)

Motorcycle Learner Journey

There is one route within this qualification at level 2 & 3

Motorcycle Learner Journey VCQ Level 2

The Motorcycle VCQ is based upon Mandatory (M) and Optional (O) units which can be chosen depending upon the learners ability (usually determined by the position held and responsibilities) to prove competence within the area. It also enables employers to choose areas which they wish to focus on improving competence.

A minimum of 95 credits is required to achieve the Level 2 in Motorcycle. 29 credits from 6 mandatory units, 57 credits from 9 mandatory specialist units and a minimum of 9 credits from 1 'set' of optional units.

| Group A: Mandatory Units | Credits |
|---|----------------|
| G0102C - Competency in Health, Safety and Good Housekeeping in the Automotive Environment | 7 |
| G0102K - Knowledge in Health, Safety and Good Housekeeping in the Automotive Environment | 3 |
| G3C - Competency in supporting job roles in the Automotive Environment | 5 |
| G3K - Knowledge in supporting job roles in the Automotive Environment | 3 |
| G4K - Knowledge of Materials, Fabrication, Tools and Measuring Devices used in the Automotive Environment | 4 |
| G4S - Skills in Materials, Fabrication, Tools and Measuring Devices used in the Automotive Environment | 7 |

| Group B Mandatory Specialist Units | Credits |
|--|----------------|
| MC01C - Competency in Routine Motorcycle Maintenance | 7 |
| MC01K - Knowledge of Routine Motorcycle Maintenance | 2 |
| MC02C - Competency in Motorcycle Internal Engine Systems | 10 |
| MC02.1K - Knowledge of Motorcycle Internal Engine Systems | 3 |
| MC02.2K - Knowledge of Motorcycle, Fuel, Ignition, Air & Exhaust System Units and Components | 3 |
| MC03C - Competency in Removing and Replacing Motorcycle Electrical Units and Components | 10 |
| MC03K - Knowledge in Removing and Replacing Motorcycle Electrical Units and Components | 6 |
| MC04C - Competency in Removing and Replacing Motorcycle Chassis Units and Components | 10 |
| MC04K - Knowledge in Removing and Replacing Motorcycle Chassis Units and Components | 6 |

| Group C | Optional Units | Credits |
|----------------|---|----------------|
| G8C | - Competency in Identifying and Agreeing Motor Vehicle Customer Service Needs | 5 |
| G8K | - Knowledge in Identifying and Agreeing Motor Vehicle Customer Service Needs | 5 |
| MC05C | - Competency in Motorcycle Preparation and Inspection | 7 |
| MC05K | - Knowledge of Motorcycle Preparation and Inspection | 2 |

Motorcycle Learner Journey VCQ Level 3

The Motorcycle VCQ is based upon Mandatory (M) and Optional (O) units which can be chosen depending upon the learners ability (usually determined by the position held and responsibilities) to prove competence within the area. It also enables employers to choose areas which they wish to focus on improving competence.

A minimum of 72 credits is required to achieve the Level 3 in Motorcycle. 29 credits from 6 mandatory units, 63 credits from 10 mandatory specialist units and a minimum of 10 credits from 1 'set' of optional units.

| Group A: | Mandatory Units | Credits |
|-----------------|---|----------------|
| G0102C | - Competency in Health, Safety and Good Housekeeping in the Automotive Environment | 7 |
| G0102K | - Knowledge in Health, Safety and Good Housekeeping in the Automotive Environment | 3 |
| G3C | - Competency in supporting job roles in the Automotive Environment | 5 |
| G3K | - Knowledge in supporting job roles in the Automotive Environment | 3 |
| G4K | - Knowledge of Materials, Fabrication, Tools and Measuring Devices used in the Automotive Environment | 4 |
| G4S | - Skills in Materials, Fabrication, Tools and Measuring Devices used in the Automotive Environment | 7 |

| Group B | Mandatory Specialist Units | Credits |
|----------------|--|----------------|
| AE06MC C | - Competency in Diagnosing and Rectifying Motorcycle Electrical Faults | 7 |
| AE06MC K | - Knowledge of Diagnosis and Rectification of Motorcycle Electrical Faults | 4 |
| MC05C | - Competency in Motorcycles Preparation and Inspection | 7 |
| MC05K | - Knowledge of Motorcycles Preparation and Inspection | 2 |
| MC07C | - Competency in Diagnosing and Rectifying Motorcycle Engine Faults | 10 |
| MC07K | - Knowledge of Diagnosing and Rectifying Motorcycle Engine Faults | 6 |
| MC08C | - Competency in Diagnosing and Rectifying Motorcycle Chassis System Faults | 10 |
| MC08K | - Knowledge of Diagnosing and Rectifying Motorcycle Chassis System Faults | 6 |
| MC12C | - Competency in Diagnosing and Rectifying Motorcycle Transmission and Driveline Faults | 7 |
| MC12K | - Knowledge of Diagnosis and Rectification of Motorcycle Transmission and Driveline Faults | 4 |

| Group C | Optional Units | Credits |
|----------------|---|----------------|
| G6C | - Competency in Making Learning Possible through Demonstration and Instructions | 5 |
| G6K | - Knowledge of how to Make Learning Possible through Demonstration and Instructions | 5 |
| G8C | - Competency in Identifying and Agreeing Motor Vehicle Customer Service Needs | 5 |
| G8K | - Knowledge in Identifying and Agreeing Motor Vehicle Customer Service Needs | 5 |

Technical Certificate for Motorcycle Maintenance and Repair

The Technical Certificate in Motorcycle is a parallel qualification which provides the knowledge requirements for the apprenticeship. Each unit has a set of guided learning hours to achieve. There will be practical assessments, written assessments and online examinations to determine knowledge retention.

Functional Skills / Key Skills

Functional skills / Key skills are designed to complement the apprenticeship and allow the learner to carry out essential tasks effectively in Maths, English and Information and Communication Technology (ICT). These are delivered at level 1 when completing an apprenticeship at Level 2 with progression to Level 2 for an advanced apprenticeship at Level 3.

Delivery Model

The Technical Certificate, Functional Skills and the VCQ is delivered and assessed in the workplace by an experienced Remit Trainer / Assessor who will carry out the observations and give one to one training and coaching to encourage progression.

All visits will be arranged in advance with the appropriate manager or supervisor to ensure that the visit is convenient, any policies and procedures for on-site visits are followed and observation opportunities to gain evidence will be maximised whilst the assessor is at the employer's premises.

Timescales

The apprenticeship at Level 2 will take 24 months to complete

The advanced apprenticeship at Level 3 will take 12 months to complete.

For employers requiring further information on this or any other Remit training course
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