



Geared up for a career in the

Motor Vehicle Industry?

Make KITS your first choice

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KITS
ENGINEERING TRAINING EXCELLENCE

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BUSINESS REPLY SERVICE
Licence No HF3011

KITS
Kirkdale House
Armytage Road
BRIGHOUSE
West Yorkshire
HD6 1JE

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Earn-While-You-Learn with a KITS Motor Vehicle Apprenticeship:

Light Vehicle Technician

This area covers the repair and servicing of cars and light vans.

Skills you will learn include:

- > Light Vehicle Servicing
- > Battery, Charging Starter & Electrical Systems
- > Air Supply & Exhaust Systems
- > Engine Management Systems
- > Steering & Suspension Systems & Fuel
- > Ignition Systems
- > Transmission Systems

Heavy Vehicle Technician

This area covers the repair and servicing of heavy vehicles such trucks and lorries. Skills you will learn include:

- > Carry out routine maintenance
- > Remove & Replace Engine Units & Components
- > Remove & Replace Electrical Ancilliary Units & Components
- > Remove & Replace Vehicle Chassis Units & Components
- > Diagnose & Rectify Engine & Component Faults
- > Diagnose & Rectify Chassis System Faults
- > Diagnose & Rectify Auxilliary Equipment Electrical Faults

Auto Electrical Technician

- > Locate & Correct simple Electrical Faults
- > Repair Electrical Units
- > Enhance Vehicle Electrical Systems features
- > Diagnose & Rectify Engine Electrical Faults
- > Diagnose & Rectify Transmission & Chassis Electrical Faults
- > Diagnose & Rectify Auxilliary Equipment Electrical Faults

Vehicle Body Repair

The repairing and the replacing of body panels are principle tasks in repairing both cars and trucks alike. Skills you will learn include:

- > Alignment of a Vehicle Chassis Following Accidental Damage
- > Welding New Panels to Vehicles, to Conform to the Manufacturers' Specifications

Vehicle Body Re-finishing (Paint)

The application of paint to vehicle surfaces whether a car, light van, truck or motorcycle is a difficult skill requiring high levels of knowledge and ability. Skills you will learn include:

- > Knowledge of Modern Paint Technology
- > Application of Different Paint Finishes

Fast-Fit Technician

Many garages provide customers with a fast fit service. This new and increasing area of the motor industry conducts servicing and the replacement of parts, in some cases while the customer waits. Skills you will learn include:

- > Tyre Inspection & Fitting
- > Exhaust Removal & Fitting
- > Suspension Inspection and Repair
- > Inspection and Removal of Brake Components
- > Carry out Light Vehicle front alignment
- > Identify and agree customer vehicle needs

Job opportunities exist in a variety of independent garages and main dealerships.

KITS is striving to achieve equality for all



Entry Requirements

- > Aptitude
- > Interview
- > School Report
- > Record of Achievement

How do I apply?

Please return the response card, or write/email for an application form giving your full name and address or apply on-line at www.kits-training.co.uk

Length of Training

From 2 to 4 years.

Qualifications

- > IMI NVQ Level 2/3
- > Advanced Apprenticeship Certificate
- > Apprenticeship Certificate
- > Technical Certificate

Training/Further Education

Training is delivered 'on the job' at your workplace and you will spend 1 day/week at the KITS Training Centre.

For more information on these qualifications, dates of open days, etc visit:

www.kits-training.co.uk

or call us on

01484 711462.

If you are interested please reply

Area of interest

(please tick)

- Light Vehicle Technician
- Heavy Vehicle Technician
- Auto Electrical
- Vehicle Body Repair
- Vehicle Body Re-finishing (Paint)
- Fast-Fit Technician

Complete your details below

(please print)

Name

Address

Telephone

E-Mail



Basic Electrical (Principles and Safety)

The course aims to provide delegates with the knowledge and skills needed to reach the required level of competence in basic electrical principles within an industrial environment. Emphasis is placed on the requirement to work safely on dead circuits at all times, and the use of test instruments to determine equipment faults is covered. The course is aimed towards industrial electrical maintenance and fault rectification.

On completion of the course delegates will have the knowledge to:

- > Work safely on electrical equipment.
- > Lock off, tag and prove dead.
- > Recognise and use different types of components.
- > Understand the basic principles of electricity and functioning of components
- > Read and work from circuit diagrams.
- > Use measuring and test equipment.

The course covers:

- > Electrical safety - safe isolation.
- > Principles of electricity - Ohm's Law and networks.
- > Heating effect, magnetic effects.
- > Protective devices.
- > AC (single and 3 phase).

- > Practical use of multimeter and insulation resistance test meter.
- > Principle of relay and transformer.
- > Practical circuit construction.
- > Basic motor control systems and equipment.
- > Basic motor construction and operation.

A certificate of attendance for the delegate will be awarded on completion of this course.

Course Duration: 4 Days

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City & Guilds Electrical Courses

2391 Inspection, Testing & Certification

2382 17th Edition Wiring Regulations

2382 17th Edition Update Course

2377 Portable Appliance Testing

Basic Electrical (Principles and Safety)



2391 Inspection, Testing & Certification

To familiarise those who have a sound working knowledge of testing and inspection of electrical installations to the requirements of BS 7671 and guidance note 3. The course is designed for electricians who have a sound knowledge of the IEE 17th Edition regulations (BS 7671) along with a working knowledge of inspection and testing of electrical installations. Included in the course fee is a 2½ hour written examination set by City & Guilds Institute.

On completion of the course, the delegates will be conversant with the layout of BS 7671 and its 7 parts and appendices. He/She will be able to carry out inspection, testing and completion of the required documentation meeting the requirements of 17th Edition and guidance note 3.

The course covers:

- > Concept of duty holder and legal standing.
- > Understanding of the 17th Edition Wiring Regulations and On Site Guide.
- > Understanding of the IEE guidance note 3 inspection and testing.
- > Inspection check list and requirements.
- > Testing requirements and safe operation of test instruments.
- > Measurement of earth loop impedance and PFC.
- > Documentation required.
- > A one day practical assessment of competence.

We strongly recommend City & Guilds 2382 is achieved prior to sitting this course. The examination is a closed 2.5 hour closed book paper and there is a practical assessment which takes approximately 8 hours.

Course Duration: 5 Days + Exam

2382 17th Edition Electrical Regulations – BS 7671

To familiarise those who have a sound working knowledge of electrical installations with the requirements of BS 7671 IEE 17th Edition requirements for electrical installations. This is an up-grade course for electricians who need an understanding of the latest requirements of the regulations.

Included in the course fee is a two hour City and Guilds 2381 external multiple choice examination for the candidate.

On completion of the course, the delegates will be conversant with the layout of BS 7671 and its parts and appendices. He/She will be able to size cables, conduits, trunking, and earth bonding conductors and have knowledge of the special requirements of part 7 (Special Locations).

The course covers:

- > Introduction to BS 7671 including numbering system.
- > Layout of parts and appendices.
- > Bonding arrangements.
- > Protection against direct and indirect contact.
- > Earth loop impedance and disconnection times.
- > Diversity and cable calculations.
- > Introduction to the 'On Site Guide'.
- > Special locations.
- > Testing and inspection.
- > Scope, fundamental requirements for safety, definitions and assessment of general characteristics.

Course Duration: 4 Days

2382 17th Edition Electrical Regulations – Update Course

This is a 1-day Update for existing holders of City & Guilds 2381 16th Edition to familiarize them with the new 17th Edition Standards.

This course is only available to delegates who achieved their 2381 16th Edition from 2001 onwards – delegates who achieved the qualification prior to 2001 will be required to re-sit the full 4-day course.

The course will cover changes to the Standards and a City & Guilds examination to achieve the qualification.

Course Duration: 1 Day

2377 Portable Appliance Testing

The aim of the course is to provide delegates with knowledge and ability to categorise appliances and to operate test equipment correctly and safely. The course is aimed towards non-electrical operatives who have a basic requirement to inspect and test portable tool and appliances to meet the requirements of safety legislation.

The course includes a one hour City and Guilds external multiple choice examination for the candidate.

On completion of the course delegates will be able to:

- > Understand the need for portable appliance inspection and testing.

- > Correctly carry out the inspection and testing of appliances.
- > Monitor and record the results of inspections and tests to ensure safety.

The course covers:

- > Safety.
- > Appliance construction and identification.
- > Visual inspection.
- > Formal visual inspection.
- > Electrical testing.
- > Interpretation of results and recording.

Course Duration: 1 Day