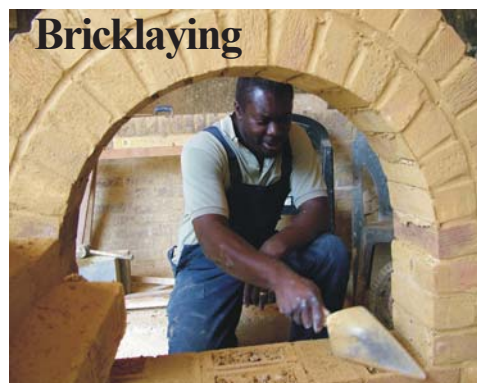


The Builder Training Centre

Open 7 days
a week!
(The BTC)



Bricklaying



Electrical



Roof Construction



**Home
Maintenance**



**Electrical
Qualifications**



Roof Tiling



Plumbing



**GRP/Fibreglass
Roofing**



Carpentry



Tiling



Plastering



Kitchen Fitting

www.thebtc.co.uk

email: info@thebtc.co.uk

0800 389 2775

020 8649 9340

About Us



Our friendly team is here to welcome you to our Centre. Our highly skilled staff have over 150 years combined building industry experience between them. So, students that attend can take full advantage of our tips of the trade, personal experience and the advice we are able to offer.

We cater for Private Individuals - Beginners and Improvers, and those wishing to gain Qualifications. We also assist Companies and Organisations in the Training and Re-training of their staff. To date, these have included the Police, MOD, Councils and Housing Associations, Schools and Colleges, Hotels and Hostels, Utility Companies, Hospitals, Energy Companies, Construction, Maintenance and Handyman Companies, Roofing Companies and Electrical Companies, to name but a few.



You will find a host of useful information on our website, www.thebtc.co.uk, along with testimonials from some of our students which we believe speak for themselves.

Our friendly office team is here to help and answer any questions you may have. Why not give us a call today. You can be assured your stay with us will not only be educational, but enjoyable too!

Frequently, people who have completed courses, recover the entire cost in just one or two jobs! They either save money, by not having to call people in, or earn it, having learnt new skills and therefore avoid having to get in a specialist. Basically, our courses work, and that's why students keep returning!



I found that the resettlement package that was offered by The Builder Training Centre was by far the best value of the 4 places I looked at. The structure of the 4 courses I did was very good. The training facilities were excellent. The instructors' knowledge and experience was outstanding. I found you could ask about any project that you are working on and get good advice.

Sgt Keith Earl (Lanc) James Project Team.

About the Training Centre

If you are already in the building trade, wishing to extend your skills and knowledge to other areas, a beginner doing your own home repairs, someone looking for a new career or second income, a person looking to achieve electrical qualifications, or perhaps set up your own maintenance company, or an employer looking to retrain your staff, you are sure to find a course here to suit you.

We provide foundation courses designed for people with little or no experience in home maintenance, electrical, plastering, floor screeding, plumbing, tiling, bricklaying, carpentry, kitchen fitting and roofing. The foundation courses are all very much hands-on, with tools and equipment initially explained and demonstrated by the instructors. Fact-sheets will be supplied, so there is no need for too many notes! After completing each Foundation Course you will receive a Builder Training Centre Certificate of Continuous Professional Development. As an approved City & Guilds and EAL Centre, we also offer Level 2 and Level 3 Electrical Qualification Courses.



Our Foundation Courses are very practical so we suggest you wear working clothes. We will supply all the necessary tools and materials you will need for your chosen course, but you must have steel toe-capped footwear to wear throughout the course. If you wish to, you can purchase your safety boots from our centre.

The small class sizes mean individual attention, enabling you to become competent and to work at your own speed in a relaxed and friendly atmosphere. The majority of courses can be attended either during the week or at the weekend. All of our courses are suitable for men and women.

You are welcome to visit our centre any time during opening hours (8am - 5.30pm), or visit our website, www.thebtc.co.uk. We are situated within the Station Buildings at Waddon Station, Epsom Road, Croydon, Surrey, CR0 4UP (see map on back cover). Getting here is easy, with Waddon Station having a direct rail link with London Victoria, London Bridge and Clapham Junction Stations (approx 30 minutes). We are about 10 miles from Junction 7 on the M25 or Junction 8 on the M23. We will send you a map and travel information with your booking confirmation and details of local hotels and B&Bs if required. There is free parking nearby and our facilities include a canteen. We also carry a wide range of competitively priced tools.

We are a totally independent company trading as Builder Training Centres Limited.

Home Maintenance DIY

Foundation Course

Weekdays - 9am to 5pm or
Weekend - 8.30am to 4.30pm



This 2 day hands-on practical course is ideal for those with little or no experience looking for some of the general skills required to keep your home in good condition or for a basic introduction into the various building trades. The course will teach you the basic DIY skills required to tackle most household tasks. Should you wish to progress on to one of our other foundation courses this will give you a good insight into other trades.

You will be shown as much as possible in the time allocated and will include, but not be limited to, the following:

Practical Tasks:

- Use of power tools, such as drills
- Use of basic hand tools such as saws, screwdrivers and levels
- Use of mediums such as nails and screws
- Refreshing grout in tiles
- Replacing a damaged tile
- Use of silicon sealants
- Cutting and fixing plasterboard
- Changing an electrical socket
- Changing a light fitting
- Fitting a dimmer switch
- Wiring a plug
- Use of fittings to repair burst pipes
- Use of decorating fillers
- Use of brushes and rollers for paint application
- Preparing woodwork for final paint coat



Theory:

- Correct use of numerous fixing types such as rawlplugs and cavity wall fixings
- Repairing a tap washer
- Removing blockages from baths, sinks and shower wastes
- Draining and removing radiators for decorating and refilling
- Correct use of paint types
- Cleaning and maintaining tools

Bricklaying

Foundation Course

**5 days Monday to Friday - 9am to 4pm or
Weekend Splitter - 8.30am to 5pm**

This hands-on practical course is set out to give you as many bricklaying skills as possible. It will teach you everything from mixing mortar to pointing to being capable of building your walls plumb, vertical and square.

Tasks will include:

- Constructing a pillar with corbaling
- Forming an arch
- Spanning openings
- Constructing a garden/retaining wall
- Constructing a cavity wall
- Ties and joist hangers
- Inserting lintels (stone & steel)
- Damp coursing
- Blockwork wall plates



You will learn different types of bond including Stretcher, English, Flemish, block-work, brick capping and arch construction.

Skills learnt will culminate in the construction of a small extension.

In addition to the practical skills you will learn about:

- Foundations
- Extensions
- Setting out
- Cavity wall specifications
- Structures of brickwork
- Estimating and calculating
- Business aspects
- The needles method of making openings in existing walls
- Inserting RSJ's and Lintels
- Awareness of planning permission and building control



Plastering

Foundation Course

5 days Monday to Friday - 9am to 4pm or
Weekend Splitter - 8.30am to 5pm

*No
Experience
Required*

Foundation Plastering Courses at The Builder Training Centre are very practical and 'hands-on' courses, and are ideal for beginners looking to learn plastering/skimming for DIY or handyman skills, experienced people looking to extend their trade skills or perfect their plastering skills or those looking for a new career as a plasterer.

During this weekday or weekend course you will learn the correct use of plastering tools as well as learning about the different types of plastering materials. For the duration of these courses our instructor will be on hand to help you master the art of applying finish plaster as well as offering tips of the trade and answering any questions you may have on personal projects.

Students will be working in bays with a window opening and a mock up chimney breast.



You may wish to concentrate more on perfecting the art of skimming rather than applying backing coats, so have the option to select Schedule 1 or Schedule 2

Plastering

Schedule 1 – Plastering – including Backing Coats:

- Health and safety and understanding of tools, equipment and materials
- Measuring, cutting and fixing plasterboard to walls and ceiling
- Dot and Dab to plasterboard
- Cutting and fixing of various types of bead
- Forming external corners and window reveals
- Applying bonding coat
- Skim ceiling and walls with finish plaster
- Patching broken areas with an invisible repair
- A demonstration of how to apply sand and cement as a backing coat and external render.



Schedule 2 Plastering – including Forming and Skimming Rolled/Curved Ceilings:

- Health and safety and understanding of tools, equipment and materials
- Measuring, cutting and fixing plasterboard to walls and ceiling
- Dot and Dab to plasterboard
- Cutting and fixing of skim beads
- Forming a rolled ceiling
- Skim ceiling and walls with finish plaster
- Skim rolled ceiling
- Patching broken areas with an invisible repair
- A demonstration of how to apply sand and cement as a backing coat and external render.



On completion of this course you will have a good knowledge of the practical skills of plastering.

Floor Screeding

Foundation Course

1 day -weekend - 8.30am to 3pm



This 1 day practical hands-on Floor Screeding Course is aimed at students who have little or no experience who wish to learn how to level out an uneven floor.

Students will be working in their own bays. The aim of this Floor Screeding Training Course is to teach you all the basic skills to screed a floor to a smooth, level finish.

Tasks will include:

- Calculating the amount of materials required
- How to correctly mix the floor screed using sand and cement
- Positioning battens / screeds
- Laying the floor screed to create a smooth, level finish



Tiling



Foundation Course

**5 days Monday to Friday - 9am to 4pm or
Weekend Splitter - 8.30am to 5pm**

On this practical hands-on course you will be introduced to the fundamentals of tiling. This will cover the full planning and installation stages right through to final finish.

Based within our tiling bays you will be tiling the walls and floor. Within this area you will be taught to initially plan and set out the installation, which includes working around difficult areas and obstacles such as sockets, pipes and window reveals.



You will learn the correct use of tiling tools, along with the use of dry and wet cutters, as well as learning about the types of tiles, adhesives and grouts available that will enable you to tackle most tiling projects.

Tasks will include:

- Planning and setting out for datums and fixing positions
- Use of dry and wet cutting tools
- Proper use of hand tools such as wall and floor trowels, floats and squares
- Use of beading around window reveals
- Installation of straight, diamond and half bond effects
- Use of templates/profile gauges to work around obstacles
- Use of hand scorers/cutters/tile saws/files to form radiuses/square cuts
- Use of tile beading and installation
- Use of grout floats and finishing tools
- Use of silicones and caulks for sealing
- Overview of adhesive types and uses
- Overview of tile types



You will also learn about designs that incorporate borders, diamonds and patterns along with practical tips of the trade, and about tanking kits for use within showers and wet rooms. Guidance will be given on how to calculate the amount of tiles and adhesive required for a project and pricing of a job.

Advanced Tiling

Advanced Course

**5 days Monday to Friday - 9am to 4pm or
Weekend Splitter - 8.30am to 5pm**

This Advanced Course is designed to build on existing skills within a realistic environment to give you the confidence to tackle your tiling jobs in the future and give you that professional finish. You will be tiling your own specially designed bay which will include kitchen and shower areas and also floor tiling.



Based on previous foundation knowledge, you will be using a varied selection of high quality wall and floor adhesives plus self-levelling compounds. This will give you a sound knowledge for choosing the correct adhesives in future tiling jobs.

You will undertake a practical session on showers using tanking kits and sealants.

You will gain more practical experience using and fitting porcelain and mosaic tiles.

Tasks will include:

- Planning and marking out for an area with increased obstacles
- Correct use of tools
- Various use of tile designs
- Drilling of tiles
- Cutting tiles around pipes
- Use of self-levelling compound
- Use of mosaic tiles
- Use of a selection of wall and floor adhesives and grouts
- Use of silicones and sealants
- The use of tanking kit



Carpentry

Foundation Course

**5 days Monday to Friday - 9am to 4pm or
Weekend Splitter - 8.30am to 5pm**

During this practical course you will learn the correct use of tools to construct a variety of commonly used joints such as a mortice and tennon joint, corner leg joints, etc. In order to practice your joints, you will be tasked with projects to complete.

Tasks will include:

- Making a halving and mortice and tennon joint
- Making a two panel door
- Scribing in the beading with quadrant and practice mitres
- Making up a frame to the door and fitting the door with hinges
- Cutting a lock for the door
- Building a stud partition wall
- Boarding the wall with plasterboard
- Fitting a frame into stud wall
- Hanging a door in a frame
- Fixing doorstops
- Fixing architraves
- Scribing in skirting
- Glueing timbers and fashioning an edge and a side to timber
- Sharpening chisels
- Developing skills in sawing, planeing, chiselling, sanding, hammering, measuring and marking out



This course focuses on the mastery of hand tools, such as chisels and planes, where practical skill is emphasised rather than theory.

If you have any planned or ongoing projects, your instructor will be more than happy to provide expert advice.



Kitchen Fitting

Foundation Course

Weekend - 8.30am to 4pm

*No
Experience
Required*

This 2 day practical Kitchen Fitting Course is designed to teach you how to install your kitchen to achieve the professional kitchen fitters finish. No previous experience or carpentry skills are required to attend this course as all aspects of kitchen fitting are covered.

Tasks will include:

- Using a router, jig and biscuit cutter
- Fitting high and low level cabinets
- Adjusting the doors
- Cutting and fitting of worktops
- Cutting and fitting of cornices and pelmets
- Cutting and fitting plinths
- Cutting out for a sink and a hob



The course will also include:

- Measuring layouts
- Planning and design
- Reading and understanding plans
- Basic guidelines for co-ordinating with other trades



You will also receive a demonstration and discussion on the correct use of power tools, circular saws, power drivers, jigsaws and compound mitre saw.



Roof Construction

Foundation Course

5 days Monday to Friday - 9am to 4pm

*No
Experience
Required*

This 5 day practical hands-on course will introduce you to the fundamentals of roof construction. With our expert instructor you will be building a complete roof from the plate level up with a hip, gable end, dormer and velux window. You will learn how to construct the plate level and how to calculate the pitch of a roof along with learning how to use gauges to measure and cut roof timbers accurately to suit the required pitch.

You will learn about the tools, gauges and fixing techniques associated with roof construction, along with tips of the trade.

Tasks will include:

- How to set out the site
- How to calculate and measure rafter lengths
- Cutting and pitching a roof
- Cutting birdsmouth and top cuts of common rafters
- Measuring your span in relation to your roof and calculating run of rafters
- Cutting the angles of hip jacks
- King/crown rafters and hips
- Fixing purlins
- Purlin struts and respective birdsmouth cuts, and other roof member cuts
- How to make templates of roof members
- Constructing and incorporating a dormer into the roof, doubling the rafter and undertaking the required trimming to enable fitment of a velux window
- Gaining an understanding of different roof types



Although some carpentry skills may benefit you on this course, it is not a necessity.

Roof Tiling

Foundation Course

4 days Monday to Thursday - 9am to 4pm

This hands-on practical course is aimed at teaching you many aspects of roofing. You will be working on a specially designed mock-up roof at ground level with a dormer and velux window.

Tasks will include:

- Fixing membrane to a roof
- Cutting, spacing and fitting battens
- Tiling a roof using plain tiles, interlocking tiles and slate
- Pointing a gable end using undercloak
- Fitting bonnets on the hip
- Fitting a Velux window with flashing kit and slate around it
- Learn the skill of lead work:
 - Fitting a lead valley around a dormer window
 - Dressing and fitting a lead front apron
 - Straight cut and step flashings



*No
Experience
Required*



You will also be shown techniques on how to carry out repairs on an existing roof.

By the end of this course we believe that you will be more than satisfied with the skills learnt and have a good understanding of the techniques required to be able to tile or repair a roof.

The skills learnt on this course can be a very cost effective way of learning to overhaul a roof, often avoiding costly replacement!

Fibreglass/GRP Flat Roofing

Foundation Course

1 weekday - 9am to 3pm



GRP (Glass Reinforced Polyester) is the technical name for what is commonly known as 'fibreglass'. It is extremely versatile, strong and waterproof, making GRP the ideal solution for applications such as roofing systems.

Cure-It is formed in situ to create a waterproof membrane that covers a whole roof without any seams, joints or welds. Our training courses are designed to deliver practical training along with product information and the possibilities for a solution to almost any roofing problem.

This course is suitable for men and women with little or no experience of roofing, and for those looking to extend their skills in roofing. The course covers all the theory and hands-on practical training required to learn how to lay a Fibreglass/GRP Roofing System.

You will learn about health and safety, storage, and handling procedures for the Fibreglass/GRP roofing materials. Material estimation, costing and other commercial considerations will also be covered, as well as:

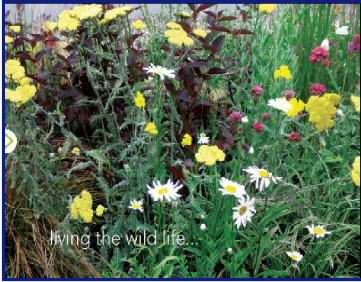
- Product Description
- Safe Working Practices
- Use of Tools
- Use of Materials
- Preparing and Decking a Sample Roof
- Fixing Edge Trims
- Laminating
- Top-coating and Finishing
- Cleaning Tools and Equipment
- Discussing guarantees



Green (Living) Roofing

Foundation Course

1 day - weekday - 9am to 3pm



A green roof (or living roof) is a roof of a building that is partially or completely covered with vegetation and a growing medium, planted over a waterproofing membrane.

This one day training course covers all the theory and hands-on practical training required to learn how to install a Green Roof.

The course is suitable for men and women with little or no experience of roofing, and for those looking to extend their skills in roofing.

You will learn about the differences between the various Green Roof systems and build up. The course will include how to install a modular Grufe green roof and on-going maintenance.

Tasks will include:

- Overview of Green Roofs
- Bio-diverse benefits of Green Roofs
- Intensive Green Roofs build up
- Extensive Green Roofs build up
- Planting types and modular pre-grown Green Roofs
- Construction of a modular Green Roof
- Benefits of modular Green Roof systems
- Installation
- Practical demonstrations and hands-on training



This course is a natural progression for those that have attended our 1 day Fibreglass/GRP Flat Roofing Course.

Plumbing



Foundation Course

**5 days Monday to Friday - 9am to 4pm or
Weekend Splitter - 8.30am to 5pm**

This course covers the basics of household plumbing from fitting a tap washer through to achieving a good understanding of the hot and cold water supply systems, and a central heating system via theory and practical hands-on experience.

You will gain practical experience on how to use compression fittings, as well as the installation of plastic waste systems using push fit and compression connection methods. You will be taught the correct use of alternative plumbing methods such as speed/push fit plumbing systems and associated connectors and pipe work. You will further gain practical experience in the planning and installation of water supplies and waste systems within our purpose built bathroom and kitchen environments.

Tasks will include:

- Installation of pipe work to a variety of sanitary wares
- Pipe forming/bending
- Soldering of copper pipes and using fittings
- Removal and re-fitting of toilet system components
- Tap re-seating
- Removal and re-fitting of radiators



In addition to the practical experience gained, you will also receive an explanation of:

- Copper, brass and plastic plumbing fittings used for domestic installations
- How copper, brass and plastic plumbing fittings work
- Conventional and combination domestic heating systems
- The hot and cold water system
- Showers, pumps, etc
- The installation of sanitary ware
- Above ground drainage
- General plumbing procedures
- Installing washing machines, dishwashers and outside taps
- Conventional taps
- How a toilet system works



This course will give you the confidence, skills and knowledge to complete your own projects or set you on the first rung of the ladder to a lucrative plumbing career.

Electrical Foundation

2 day Electrical Foundation Course

Weekdays - 9am to 4.30pm or

Weekend - 8.30am to 4pm

This 2 day foundation course is for students who have little or no previous experience or tradesmen who have not previously undertaken this type of work. It is ideally suited to those people looking for DIY purposes, or those looking to progress on to the 2 day Inspection and Testing Foundation Course. It covers practical skills from applying Ohms Law and calculating correct fuse ratings to installing and testing circuits.



You will achieve a basic understanding of:

- Bonding
- Earthing systems
- Safety techniques
- Standard lighting circuits
- 2 way switching
- Intermediate switching
- Ring mains
- Radial circuits
- Fused connection units
- Zone requirements and special location installations
- Calculating loading and cable sizing
- Basic testing procedures

Tasks will include:

- Wiring a consumer unit
- Wiring up a ring main
- Wiring up a radial circuit
- 3 plate lighting circuit
- 2 way switching
- Intermediate switching
- Fused connection unit (spur)
- Outside light
- Safe Isolation
- Basic testing



This course is attendance and completion only and does not involve any exams. Included is an assessment for suitability to progress on to any of our electrical qualification courses.

Electrical Foundation

4 day Electrical Foundation Course

**Weekdays - 9am to 4.30pm or
Weekend Splitter - 8.30am to 4pm**

This 4 day foundation course is for students who have little or no previous experience or tradesmen who have not previously undertaken this type of work. This course covers the theory and practical skills required to undertake most electrical installations within the domestic environment. It covers all the elements of the 2 day Electrical Foundation Course and takes you to the next level with additional circuit installation and testing practice, including live testing and fault finding.

Tasks will include:



- All tasks detailed on our 2 day Electrical Foundation course
- Completion of test certificates
- Identify different earthing systems
- Inspection and Testing:
 - Bonding
 - Continuity of CPC's
 - Ring Circuit
 - Continuity of conductors ($R1 + R2$)
 - Insulation Resistance
 - Polarity
 - Earth Fault Loop Impedance (Z_s & Z_e)
 - Prospective Fault Current (PEFC & PSCC)
 - RCD Testing
- Fault Finding Techniques

This course is ideally suited for those students that wish to progress on to the Domestic Installers course, which includes the City & Guilds 2393-10 Building Regulations exam, as it covers the Inspection and Testing elements. This course includes practical experience in preparation for the practical elements included in the Domestic Installers course.

This course is attendance and completion only and does not involve any exams. Included is an assessment for suitability to progress on to any of our electrical qualification courses.

Electrical Foundation

2 day Electrical Inspection and Testing Foundation Course

**Weekdays - 9am to 4.30pm or
Weekend - 8.30am to 4pm**



This 2 day Inspection and Testing Foundation Course is suitable for people who have previous experience of electrical installations but wish to gain further experience in both the installation and inspection and testing. You will be tasked with installing various circuits and then carrying out the full range of Inspections and Tests for initial verification of the circuits.

Tasks will include:

- Completion of test certificates
- Identify different earthing systems
- Inspection and Testing:
 - Bonding
 - Continuity of CPC's
 - Ring Circuit
 - Continuity of conductors ($R1 + R2$)
 - Insulation Resistance
 - Polarity
 - Earth Fault Loop Impedance (Z_s & Z_e)
 - Prospective Fault Current (PEFC & PSCC)
 - RCD Testing
- Fault Finding Techniques

This course is a natural progression for anyone who has attended our 2 day Electrical Foundation Course and forms the 3rd and 4th day of our 4 day Electrical Foundation course.

This course is attendance and completion only and does not involve any exams. Included is an assessment for suitability to progress on to any of our electrical qualification courses.

Domestic Installers

Electrical Qualification



(including City & Guilds 2393-10)

5 weekdays - 9am to 4pm

Weekend Splitter - 8.30am to 5pm

Domestic Installers Training Course Including Level 3 Certificate in the Building Regulations for Electrical Installations in Dwellings

This course is aimed at those who regularly carry out electrical work in support of their main trade. This mainly consists of kitchen fitters, plumbers, carpenters and builders, but also extends to anyone carrying out electrical work in the home.

Course Content:

Installation of Ring circuits

Installation of Radial Circuits

Installation of 1 way lighting circuits (including 3 Plate)

Connection of consumer unit

Installation of 2 way switching

Safe Isolation procedures

Initial Inspection and Testing procedures

Completion of required test certificates

Prospective Fault current (PEFC & PSCC)

Different types of suppliers Earthing Systems (TNS, TNC-S, TT)

Earthing and Protective Bonding/Circuit Conductors

17th Edition and On-Site Guide requirements

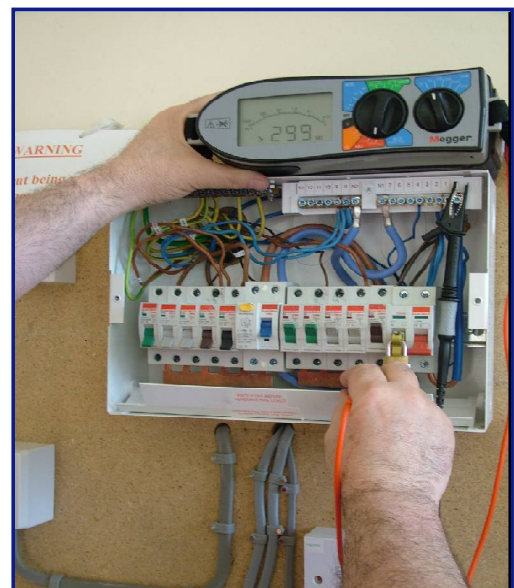
Review of sample test questions

Inspection and Testing:

- Visual Inspection Techniques
- Safe Isolation
- Continuity of Protective Conductors
- Ring Circuit Continuity and Polarity
- Continuity of Conductors ($R1 + R2$)
- Insulation Resistance
- Polarity
- Earth Fault Loop Impedance (ZS & ZE)
- Prospective Fault Current
- Phase Rotation
- RCD Testing
- Fault Finding

Review of issued course material on Regulations

Question and Answer session



Domestic Installers

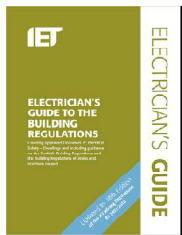
Electrical Qualification

Exam:

40 minute, multiple choice, open book, computer based exam (20 questions).



Essential book list:



IET Electricians Guide to the Building Regulations, 4th Edition
ISBN 978-1-78561-468-2



IET On Site Guide BS 7671:2008
incorporating Amendment No 3:2015
ISBN 978-1-78561-442-2



Books required for our electrical courses can be purchased from The Builder Training Centre

Students will be provided with a Self-Study Pack upon booking.

Pre-requisites:

Experience of installing a 13A ring circuit, 3 plate ceiling rose lighting circuit, 2 way lighting, spur, outside light, earth bonding and wiring a consumer unit.

If you do not have the required experience you may have to consider attending an electrical foundation course.

From January 2005 all electrical work in dwellings is required to comply with Approved Document P (electrical safety) requirements and to be carried out by persons competent to do the work. Any work that involves adding a new circuit, or work within a special location, will need to be notified to building control or carried out by a competent person who is registered with a Self-Certification Scheme.

Building Regulations

Electrical Qualification



City & Guilds 2393-10

1 day - weekday - 9am to 12.30pm

1 day - weekend - 1pm to 4.30pm

Level 3 Certificate in the Building Regulations for Electrical Installations in Dwellings

This one day course is suitable for those working in the building trades and others who require a working knowledge of how electrical installations in dwellings can affect the building construction. It is suitable for practising electricians, operating in the domestic environment, who wish to gain an understanding of how electrical installations in dwellings must comply with all relevant Building Regulations. It is for those who are looking to apply to join a Competent Persons Scheme with one of the main bodies, such as the NICEIC, ELECSA, STROMA or NAPIT, in order to carry out electrical work in a domestic environment. The qualification is based upon the Building Regulations for England and Wales.

Exam:

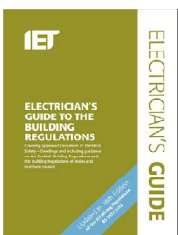
40 minute, multiple choice, open book, computer based exam (20 questions).

Content:

The general requirements of the Building Regulations in relation to electrical installations in dwellings.

Methods of compliance with the six parts of the Building Regulations most relevant to electrical installations in dwellings.

Essential book list:



IET Electricians Guide to the Building Regulations, 4th Edition

ISBN 978-1-78561-468-2

Books required for our electrical courses can be purchased from The Builder Training Centre

Students will be provided with a Self-Study Pack upon booking.

Preparation for on-line exam.

Pre-requisites:

You should have the ability to safely install and test standard domestic circuits, such as radial circuits, showers, cookers, lights etc, and ring final circuits. You will not be required to demonstrate practical ability on the course but this will be required when applying for the Competent Persons Scheme with one of the main bodies such as NICEIC, ELECSA, STROMA or NAPIT

18th Edition

Electrical Qualification



City & Guilds 2382-18

3 Weekdays - 9am to 4.30pm or
Extended Weekend - 8.30am to 4pm
Evenings - 6.45pm to 9.45pm

Level 3 Award in Requirements for Electrical Installations BS7671:2018



The 18th Edition Course is aimed at practicing electricians with relevant experience and other allied professionals, and those wishing to demonstrate an understanding of the IET 18th Edition Wiring Regulations, including Domestic Installers and Qualified Supervisors whose work falls under the scope of Building Regulations Approved Document P.

This course is intended to ensure that all students are fully conversant with the IET Wiring Regulations, as recognised by the British Standards Institute, BS 7671, concerning the safe use and operation of electrical equipment and systems. It covers areas such as design, construction, inspection, testing and guidelines for achieving electrical safety.

Course Content:

- Scope, object and fundamental principles of BS7671
- Definitions used with BS7671
- How to access the general characteristics of electrical installations
- Requirements for protective measures to insure safety for electrical installations
- Requirements for selection and erection of equipment for electrical installations
- Requirements for inspection and testing of electrical installations and equipment
- Requirements of special installations or locations as identified in BS7671
- Information contained within the appendices of BS7671
- Preparations for On-line Exam

Exam:

2 hour, multiple choice, open book, computer based exam (60 questions)

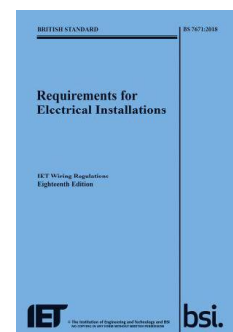
Duration:

3 Days (3 weekdays, an extended weekend, eg Friday, Saturday and Sunday, or 7 evenings)

Essential Book List:

BS 7671:2018

Requirements for
Electrical Installations,
IET Wiring Regulations
18th Edition (blue)
ISBN 978-1-78561-170-4
(publication date 2/7/18)



Pre-requisites:

You must be at least 18 years of age. Candidates should have a basic knowledge of electrical science.

18th Edition (Update)

Electrical Qualification



City & Guilds 2382-18 (Update)

1 day (week) - 9am to 5pm or

1 day (weekend) - 8.30am to 4.30pm

Level 3 Award in Requirements for Electrical Installations BS7671:2018



The 18th Edition Update Course is aimed at practicing electricians with relevant experience and other allied professionals, and those wishing to demonstrate an understanding of the IET 18th Edition Wiring Regulations. This includes Domestic Installers and Qualified Supervisors whose work falls under the scope of Building Regulations Approved Document P, who already hold the City & Guilds 17th Edition 2382-15 (including Amendment 3) qualification.

This course will only cover the changes since the 2382-15 3rd Amendment, but the exam will be the same as those attending the 3 day course in that you will still need to pass a 2 hour (60 question) online multiple choice exam to achieve the City & Guilds 2382-18 18th Edition qualification.

Course Content:

- Scope, object and fundamental principles of BS7671
- Definitions used with BS7671
- How to access the general characteristics of electrical installations
- Requirements for protective measures to insure safety for electrical installations
- Requirements for selection and erection of equipment for electrical installations
- Requirements for inspection and testing of electrical installations and equipment
- Requirements of special installations or locations as identified in BS7671
- Information contained within the appendices of BS7671
- Preparations for On-line Exam

Exam:

2 hour, multiple choice, open book, computer based exam (60 questions)

Duration:

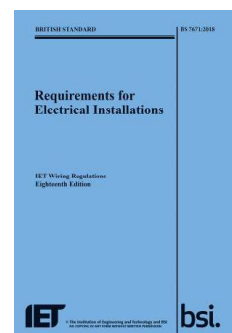
1 Day

Essential Book List:

BS 7671:2018

Requirements for
Electrical Installations,
IET Wiring Regulations
18th Edition (blue)

ISBN 978-1-78561-170-4
(publication date 2/7/18)



Pre-requisites:

You must be at least 18 years of age. Candidates should have a basic knowledge of electrical science and achieved the City & Guilds 2382-15 (inc 3rd Amendment) qualification.

Inspection & Testing

Electrical Qualification



City & Guilds 2392-10

4 Weekdays - 9am to 5pm or
Weekend Splitter - 8.30am to 4.30pm

Level 2 Certificate in Fundamental Inspection, Testing and Initial Verification

This 4 day course is ideally suited to those with limited experience of Inspection and Testing of electrical installations, or those entering the electrical industry from other associated trades. On successful completion of this course candidates will be able to fully inspect and test electrical circuits and installations.

This course is an excellent grounding qualification which will greatly assist and prepare candidates who are also looking to progress onto the C&G 2391-50, C&G 2391-51, C&G 2391-52 or EAL 2625 Inspection and Testing Electrical Qualifications.

Course Content:

- Correct use of Instruments
- Isolation Procedures
- Continuity of Protective Conductors
- R1 + R2 Readings
- Ring Final Circuits
- Insulation Resistance
- SELV (Separated Extra Low Voltage)
- Special Installations and Locations
- IP Code (Ingress Protection)
- Polarity
- Earth Electrodes
- Earth Fault Loop Impedance
- Residual Current Devices (RCD)
- Prospective Fault Current
- Verification of Voltage Drop
- Preparations for Practical Assessment and On-line Exam

Exam:

100 minute, multiple choice, closed book, computer based exam (50 questions)
2 hour Practical Assessment

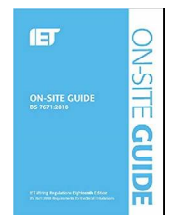


Essential Book List:

IET Inspection and Testing Guidance Note 3 (incorporating Amendment 3:2015)
ISBN 978-1-78561-452-1



IET On Site Guide BS 7671:2008 (incorporating Amendment 3:2015)
ISBN 978-1-78561-442-2



Pre-requisites:

Although testing experience is not an essential requirement for the course, it is a requirement that students have some previous electrical installation experience.

Electric Vehicle Charging 2919

Qualification



City & Guilds 2919-01

2 Weekdays - 9am to 5pm

Level 3 Award in Domestic, Commercial and Industrial Electric Vehicle Charging Equipment Installation

This 2 day Course is ideally suited for electricians conversant with installing circuits, Inspection and Testing and the latest Wiring Regulations. It is aimed at contractors looking to expand their business to accommodate the installation of electric vehicle charging points.

Content:

- Key requirements relating to electrical vehicle charging equipment
- Know advantages and disadvantages of different types of electric vehicle charging arrangements and equipment
- Understand the preparation for design and installations of electric vehicle charging equipment
- Be able to prepare for design and installation of electrical vehicle charging equipment.
- Be able to install electric vehicle equipment for domestic, commercial and industrial locations.
- Understand the requirements for inspection, testing, commissioning and handover of electric vehicle charging equipment
- Be able to carry out inspection, testing, commission and handover of electric vehicle charging equipment.
- Completion of relevant documentation.
- Preparations for practical assessment and online exam.

Exams:

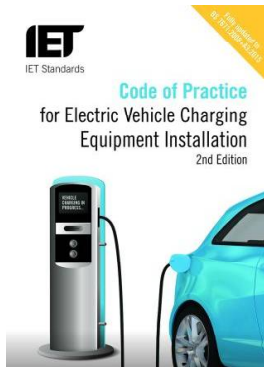
2919-601 – 60 minute, multiple choice, open book, computer based exam (40 questions)

2919-301 – Practical Assessment

Electric Vehicle Charging 2919

Qualification

Essential Book List

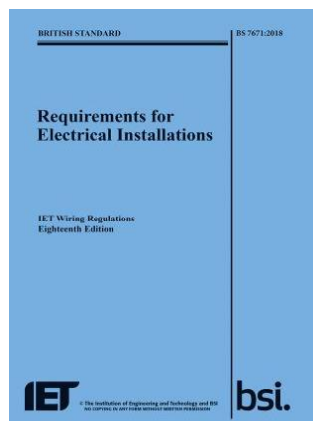


IET Code of Practice for Electric Vehicle Charging
Equipment Installation 2nd Edition
ISBN: 978-1-84919-839-4

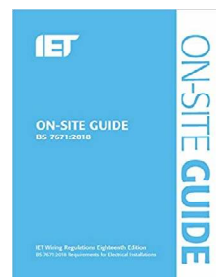
The following three books are referred to frequently throughout this course so you would benefit from having your own copy:



IET Inspection and Testing Guidance Note 3, incorporating
Amendment 3:2015
ISBN 978-1-78561-452-1



IET Wiring Regulations, incorporating
Amendment 3:2015
ISBN 978-1-78561-170-4



IET On Site Guide BS
7671, incorporating
Amendment 3:2015
ISBN 978-1-78561-442-2

The above books can be purchased from The Builder Training Centre.

Pre-requisites:

Must be a minimum of 18 years old.

Previous experience of installing, Inspecting and Testing of circuits is a requirement for this course, as well as an understanding of the latest Wiring Regulations. Students may have achieved the City & Guilds 2392, City & Guilds 2391, or equivalent inspection and testing qualification or experience.

Inspection & Testing 2391-50

Electrical Qualification



City & Guilds 2391-50

5 Weekdays - 9am to 5pm or
1 Weekend & 1 Extended Weekend - 8.30am to 4.30pm

Level 3 Award in the Initial Verification of Electrical Installations

This theory course is designed for anyone who is required to conduct Initial Verification of electrical Installations. You will need to have previous experience and fundamental knowledge of inspecting and testing of single and ideally 3 phase electrical installations. You will need to have obtained previous electrical qualifications, able to work with minimal supervision, work safely, able to identify faults and ensure all your work meets the required standards. This course will enable you to update your knowledge of techniques and legislation and gain the relevant qualification to reflect your abilities.

Content:

Designed to enable students to understand principles, practices and legislation for initial verification of electrical installations with statutory and non-statutory regulations and requirements. The course provides the knowledge needed by the student to underpin the application of skills for inspection, testing, commissioning and certification of electrical installations.

- Requirements for initial verification of electrical installations.
- Safety management procedures when undertaking initial verification
- Requirements for the initial inspection of an electrical installation
- Requirements for testing electrical installations at initial verification
- Perform inspection and testing of electrical installations

Course length: 5 days (Mon-Fri) or 2 consecutive weekends (1 being an extended weekend). Practical assessment will be arranged separately.

Inspection & Testing 2391-50

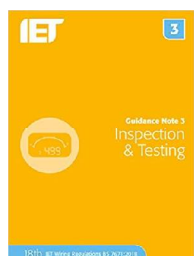
Electrical Qualification

In order to claim the full 2391-50 qualification, students must successfully complete the following 2 units:

On-line multiple choice (open book) test – 90 minute (40 questions) (unit 2391-050). Results the same day

One practical assessment (unit 2391-500) arranged separately – 2½ hours, including completion of associated documentation, and 1 hour for completion of Practical Written Assignment (4 question short answers – open book)

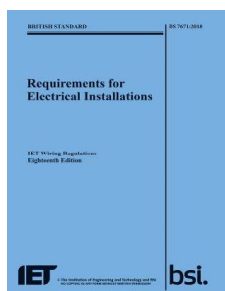
Essential Book



IET Inspection and Testing Guidance Note 3 (incorporating Amendment 3:2015)
ISBN 978-1-78561-452-1

Additional Reading

The following two books are referred to frequently throughout this course and may also be taken into exams so you would benefit from having your own copy



IET Wiring Regulations, incorporating Amendment 3:2015
ISBN 978-1-78561-170-4



IET On Site Guide BS 7671: 2008
(incorporating Amendment 3:2015)
ISBN 978-1-78561-442-2

Pre-requisites

You must be at least 18 years of age.

A fundamental knowledge and understanding of electrical science and principles and experience of electrical installation work either from within the electrical contracting industry or an allied trade. Ideally students should have achieved the City & Guilds 2382 qualification and the City & Guilds 2392-10 qualification or equivalent.

The 2391-50 qualification has been introduced to replace the City & Guilds 2394-01 qualification.

Inspection & Testing 2391-51

Electrical Qualification



City & Guilds 2391-51

5 Weekdays - 9am to 5pm

1 Weekend & 1 Extended Weekend - 8.30am to 4.30pm

Level 3 Award in the Periodic Inspection and Testing of Electrical Installations

This course is designed for anyone who is required to conduct Periodic Inspection and Testing of electrical Installations. This theory course is ideally suited for students who have previously gained qualifications in initial verification and wish to expand their skills to include reporting on the condition of existing electrical installations. You will need to have previous experience and fundamental knowledge of inspecting and testing of single and ideally 3 phase electrical installations. You will need to have obtained previous electrical qualifications, able to work with minimal supervision, work safely, able to identify faults and ensure all your work meets the required standards. This course will enable you to update your knowledge of techniques and legislation and gain the relevant qualification to reflect your abilities.

Content:

Designed to enable students to understand principles, practices and legislation for the periodic inspection, testing and condition reporting of electrical installations in accordance with statutory and non-statutory regulations and requirements. Students will learn to underpin the application of skills of the periodic inspection, testing and condition reporting of electrical installations.

- Requirements for periodic inspection and testing
- Safety management procedures when undertaking periodic inspection and testing
- Requirements for the periodic inspection of an electrical installation
- Requirements for testing electrical installations during periodic inspection and test
- Perform periodic inspection and testing of electrical installations

Course length: 5 days (Mon-Fri) or 2 consecutive weekends (1 being an extended weekend). Practical assessment will be arranged separately.

Inspection & Testing 2391-51

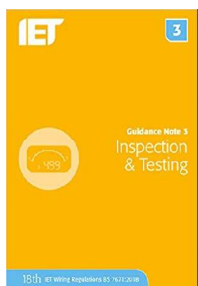
Electrical Qualification

In order to claim the full 2391-51 qualification, students must successfully complete the following 2 units:

On-line multiple choice (open book) test – 90 minutes, (40 questions) (unit 2391-051). Results the same day.

One practical assessment (unit 2391-501) – 2½ hours, including completion of associated documentation, and 1 hour for completion of Practical Written Assignment (4 question short answers – open book).

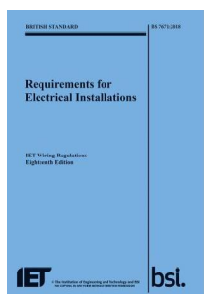
Essential Book



IET Inspection and Testing Guidance Note 3 (incorporating Amendment 3:2015)
ISBN 978-1-78561-452-1

Additional Reading

The following two books are referred to frequently throughout this course and may also be taken into exams so you would benefit from having your own copy



IET Wiring Regulations, incorporating Amendment 3:2015
ISBN 978-1-78561-170-4



IET On Site Guide BS 7671: 2008
(incorporating Amendment 3:2015)
ISBN 978-1-78561-442-2

Pre-requisites

You must be at least 18 years of age.

A fundamental knowledge and understanding of electrical science and principles and experience of electrical installation work within the electrical contracting industry or an allied trade. Ideally students should have achieved the City & Guilds 2382 qualification and either the City & Guilds 2392-10 or 2394-01 / 2391-50 qualification.

The 2391-51 qualification has been introduced to replace the City & Guilds 2395-01 qualification.

Inspection & Testing 2391-52

Electrical Qualification



City & Guilds 2391-52

5 Weekdays - 9am to 5pm

1 Weekend & 1 Extended Weekend - 8.30am to 4.30pm

Level 3 Award in the Initial Verification and Periodic Inspection and Testing of Electrical Installations

This theory course is designed for anyone who is required to conduct both Initial and Periodic Inspection and Testing of electrical Installations. You will need to have previous experience and fundamental knowledge of inspecting and testing of single and ideally 3 phase electrical installations. You will need to have obtained previous electrical qualifications, able to work with minimal supervision, work safely, able to identify faults and ensure all your work meets the required standards. This course will enable you to update your knowledge of techniques and legislation and gain the relevant qualification to reflect your abilities.

Content:

Designed to enable students to understand principles, practices and legislation for initial verification and periodic inspection of electrical installations with statutory and non-statutory regulations and requirements. The student will gain the knowledge needed to underpin the application of skills for the inspection, testing, commissioning and certification of electrical installations.

- Understanding the difference between Initial and Periodic Inspections and tests
- Completing the safe isolation of electrical circuits and installations
- Initial verification of electrical installations
- Inspecting and testing existing installations
- Completing the inspection of electrical installations prior to their being placed into service
- Completing the periodic inspection of existing installations
- Safe testing and commissioning of new electrical installations
- Safe testing of existing electrical installations already in service
- Testing before circuits are energised
- Testing of existing circuits to ensure continued safety
- Understanding test results and comparing with expected outcomes
- Completion of electrical installation certificates and associated documentation
- Completion of the Electrical Installation Condition Report and associated documentation
- Confirm safety of systems and equipment prior to completion of inspection, testing and commissioning
- Sample papers will be undertaken throughout the course

Inspection & Testing 2391-52

Electrical Qualification

Course length: 5 days (Mon-Fri) or 2 consecutive weekends (1 being an extended weekend). Practical assessment will be arranged separately.

In order to claim the full 2391-52 qualification students must successfully complete the following 2 units:

On-line multiple choice (open book) test – 120 minutes (60 questions) (unit 2391-052). Results the same day.

One practical assessment (unit 2391-502) arranged separately – 3 hours, including completion of associated documentation, and 1 hour, 20 minutes for completion of Practical Written Assignment (4 question short answers - open book)

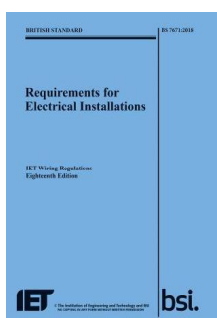
Essential Book



IET Inspection and Testing Guidance Note 3 (incorporating Amendment 3:2015)
ISBN 978-1-78561-452-1

Additional Reading

The following two books are referred to frequently throughout this course and may also be taken into exams so you would benefit from having your own copy



IET Wiring Regulations, incorporating Amendment 3:2015
ISBN 978-1-78561-170-4



IET On Site Guide BS 7671: 2008
(incorporating Amendment 3:2015)
ISBN 978-1-78561-442-2

Pre-requisites

You must be at least 18 years of age.

A fundamental knowledge and understanding of electrical science and principles and experience of electrical installation work within the electrical contracting industry or an allied trade. Ideally students should have achieved the City & Guilds 2382 qualification and City & Guilds 2392-10 qualification, or equivalent.

The 2391-52 qualification has been introduced to replace the City & Guilds 2394-01 and 2395-01 qualifications.

Inspection & Testing 2625

Electrical Qualification



EAL Combined 2625

5 Weekdays - 9am to 5pm

1 Weekend & 1 Extended Weekend - 8.30am to 4.30pm

Level 3 Award in Initial and Periodic Inspection and Testing of Electrical Installations

This course is designed for anyone who is required to conduct both Initial and Periodic Inspection and Testing of electrical Installations. You will need to have previous experience and fundamental knowledge of inspecting and testing of both single and ideally 3 phase electrical installations. You will need to have obtained previous electrical qualifications, able to work with minimal supervision, work safely, able to identify faults and ensure all your work meets the required standards. This course will enable you to update your knowledge of techniques and legislation and gain the relevant qualification to reflect your abilities.

Content:

- Understanding the difference between Initial and Periodic Inspections and tests
- Completing the safe isolation of electrical circuits and installations
- Initial verification of electrical installations
- Inspecting and testing existing installations
- Completing the inspection of electrical installations prior to their being placed into service
- Completing the periodic inspection of existing installations
- Safe testing and commissioning of new electrical installations
- Safe testing of existing electrical installations already in service
- Testing before circuits are energised
- Testing of existing circuits to ensure continued safety
- Understanding test results and comparing with expected outcomes
- Completion of electrical installation certificates and associated documentation
- Completion of the Electrical Installation Condition Report and associated documentation
- Confirm safety of systems and equipment prior to completion of inspection, testing and commissioning
- Sample papers will be undertaken throughout the course

Inspection & Testing 2625

Electrical Qualification

Course length: 5 days (Mon-Fri) or 2 consecutive weekends (1 being an extended weekend). Practical assessment will be arranged separately.

In order to claim the full 2625 qualification, students must successfully complete each of the following required units.

On-line multiple choice (open book) exam: 120 minutes (60 questions).
Results same day.

2 Practical assessments - total of 3½ hours, including completion of associated documentation.

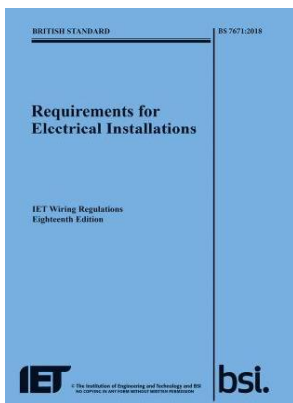
Essential Book Requirements



IET Inspection and Testing Guidance Note 3 (incorporating Amendment 3:2015)
ISBN 978-1-78561-452-1

Additional Reading

The following two books are referred to frequently throughout this course so you may benefit from having your own copy



IET Wiring Regulations, incorporating Amendment 3:2015
ISBN 978-1-878561-170-4



IET On Site Guide BS 7671: 2008
(incorporating Amendment 3:2015)
ISBN 978-1-78561-442-2

Pre-requisites

Previous experience and a fundamental knowledge of inspection and testing of both single and 3 phase electrical installations. Ideally students should have achieved the City & Guilds 2382 qualification and City & Guilds 2392-10 qualification, or equivalent.

The 2625 qualification has been introduced to replace the EAL 4337/4338 qualification

Advanced Electrical Inspection & Testing (3 Phase)

2 day Advanced Electrical Inspection and Testing (3 Phase) Course

Weekdays - 9am to 4.30pm

This 2 day Advanced Electrical 3 Phase Inspection and Testing Course is aimed at students who are looking to enhance their existing Inspection and Testing skills to include 3 phase systems.

This course is a natural progression for anyone who has attended the Part P or 2392-10 course, or anyone who has single phase experience and wants to familiarise themselves with the requirements of 3 phase systems in preparation for the C&G 2391-50, C&G 2391-51, C&G 2391-52 or EAL 2625 Inspection and Testing qualifications.

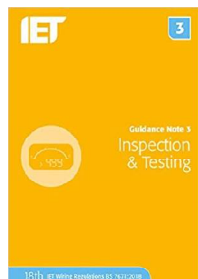
You will be tasked with undertaking a full inspection and test of a 3 phase installation to include the various tests required on both 3 line and single line circuits. Your tutor will talk you through each step and then you will put the training into practice on pre-configured boards.

Essential Book Required

IET Inspection and Testing Guidance Note 3

(incorporating Amendment 3:2015)

ISBN 978-1-78561-452-1



Pre-requisites

This course can be attended either before or after taking the C&G 2391-50, C&G 2391-51, C&G 2391-52 or EAL 2625 Course. Students must have previous Inspection and Testing experience.

Tasks will include:

- Safe Isolation Procedures
- Correct Identification of three line and single line circuits
- Correct use of human senses when conducting Inspection
- Correct use of instruments
- Continuity of Protective Conductors (Earthing Conductors, Protective Bonding Conductors and CPCs)
- Ring Circuit Continuity
- Figure of 8 tests
- R1 + R2
- Insulation Resistance
- Polarity
- Earth Fault Loop Impedance (Z_s & Z_e)
- Prospective Earth Fault Current (PEFC)
- Prospective Short Circuit Current (PSCC)
- RCD Testing
- Phase Rotation
- Fault Finding Techniques
- Correct completion of EIC (Electrical Installation Certificate) and associated documentation
- Correct completion of EICR (Electrical Installation Condition Report) and associated documentation

2391 and 2625

Practical Pre-Assessment

1 day Practical Pre Assessment Course for the C&G 2391 and EAL 2625 Electrical Inspection & Testing

Weekdays - 9am to 4pm

This 1 day Pre Practical Assessment Course is designed for those who are due to undertake their City & Guilds 2391 or EAL 2625 practical assessment or anyone wishing to gain an insight into the 2391/2625 inspection and testing qualifications before booking. The small class size enables students to build on previous experience and increase their confidence prior to their practical assessment.

Pre-requisites

Practical experience of inspection, testing and certification of electrical installations is required.

Essential Books Required:



IET Inspection and Testing
Guidance Note 3
(incorporating Amendment
3:2015
ISBN 978-1-78561-452-1



IET On Site Guide BS
7671:2008 (incorporating
Amendment 3:2015
ISBN 978-1-78561-442-2

Course Content:

- Overview of the statutory duties and safe working practices
- Outline of the requirements, with hands on practice, for the Inspection, Testing and Certification assessment including:
 - Inspection requirements and identification of sensitive equipment
 - Correct use of test equipment
 - Safe isolation procedures
 - Continuity of Protective Conductors
 - Insulation Resistance Tests
 - Polarity Tests
 - Earth Fault Loop Impedance Tests (including Z_e , Z_s , PEFC and PSCC)
 - RCD Tests
 - Requirements for Special Installations
 - Correct completion of Certificates and Recording of Results
 - General advice and guidance in preparation for the practical assessment

Portable Appliance Testing

Electrical Qualification



City & Guilds 2377 PAT

2 Weekdays - 8.30am to 5pm or

Weekend - 8.30am to 5pm

Combined Level 3 2377-22 and 2377-32

This qualification consists of 2 parts (2377-22 and 2377-32), which can be taken separately or combined, and is ideally suited for anyone looking to carry out in-service inspection and testing of electrical equipment within a commercial environment, including landlord or local authority rented properties to ensure all electrical equipment is tested and certified as being safe for continued use. We would recommend that unless you are employed by an Inspection and Testing company that you would benefit from registering for both qualifications, however, the option is available to undertake each qualification individually. If you already work as an Electrician, this qualification will enable you to enhance your current service offering to a much wider audience within the electrical industry.

2377-22 Award in the In-Service Inspection and Testing of Electrical Equipment

Course Content

To gain an understanding of the following:

- Statutory and non-statutory requirements relevant to the management of electrical equipment maintenance
- Electrical units of measurement associated with in-service inspection and testing of electrical equipment
- How equipment construction and classification can reduce the risk of electrical shock
- Processes and procedures for the in-service and testing of electrical equipment
- Conducting the combined inspection and tests
- Required information for correct completion of documentation when conducting in-service inspection and testing of electrical equipment.
- Preparation for an on-line open book multiple choice exam: 1 hour and 45 minutes (50 questions)

Hands-on guidance in preparation for the following practical assessment:

- Completion of 3 tasks to include a detailed formal visual inspection, combined inspection and test, and correct completion of all relevant documentation: 50 minutes (open book)

Portable Appliance Testing

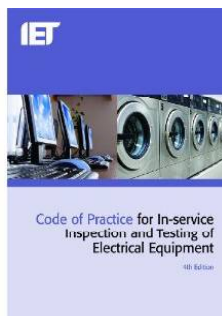
Electrical Qualification

2377-32 Award in the Management Requirements for the Maintenance of Electrical Equipment

Course Content:

To gain an understanding of the following:

- Statutory and non-statutory requirements relevant to the management of electrical equipment maintenance
- How equipment construction and classification can reduce the risk of electric shock
- Requirements for the inspection and testing procedures for electrical equipment
- Audit and documentation procedures for the management and in-service inspection and testing of electrical equipment
- Required training for managers, administrators, inspectors and users of electrical equipment.
- Preparation for on-line open book multiple choice exam: 1 hour and 20 minutes (40 questions)



Essential Book List

IET Code of Practice for In-Service Inspection and Testing of Electrical Equipment (4th Edition)

ISBN 978-1-84919-626-0

Duration:

2 days

Pre-requisites:

You must be at least 18 years of age.

A basic understanding of the wiring of portable equipment and Ohms Law will be required. Attendance of our Electrical Foundation Course will provide this.

How to Apply

You can apply for our courses on-line through the 'How to Apply' section via our website at www.thebtc.co.uk. The application form can be submitted with your preferred or actual dates. A member of our office staff will then contact you to request a deposit/full payment if this hasn't already been made. Alternatively, you may wish to download a copy of our application form to fill in and return to us at our Waddon Station address, or pop into our reception any time between the hours of 8.00 am and 5.30 pm and book a course in person.

Payment for courses can be made by BANK TRANSFER, BACS, DEBIT / CREDIT CARD, CASH (in person), or CHEQUE.

A confirmation of booking will follow after payment has been made. This will be sent by email unless indicated otherwise.

All courses are held regularly throughout the year. If you require additional dates, or you would like us to co-ordinate your courses so that they run consecutively, please do not hesitate to contact the office on 020 8649 9340, send us an email via the 'Contact us' page on our website, or send an email to info@thebtc.co.uk.

Bespoke courses and multi course packages, including accommodation when required, can be arranged. Discounts are available but please call the centre for up to the minute pricing and packages. Examples can be found on our 'Multi Skilled Courses' page on our website and on the reverse of our price list. We will do all we can to meet your specific requirements.

You will need to have steel toe-capped footwear for the duration of the course. We can supply these at £20.00 if you need a pair. We stock sizes 3-13.

PAYMENT TERMS AND CONDITIONS

To reserve a place on a course, a non-refundable deposit of £150.00 is required for all courses with the exception of the Electrical Qualification courses where the deposit is £200.00, or in full if the total cost of the course is less than £150.00 / £200.00 respectively. Any balance payment for each course is payable any time up to and including the first day of the course. Full payment must be completed before the start of the course. Courses booked without a confirmed start date must be attended within 12 months from our confirmed acceptance of your booking.

The entire learning contract is subject to the extended Terms and Conditions applicable upon booking and deposit paid.

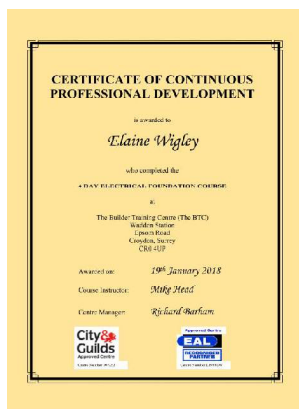




Approved Centre
Centre Number 007253



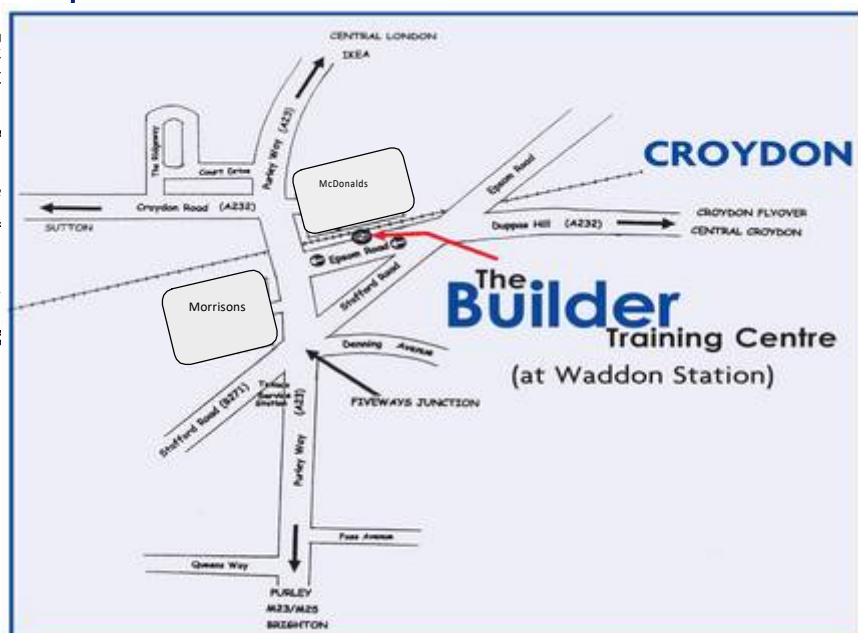
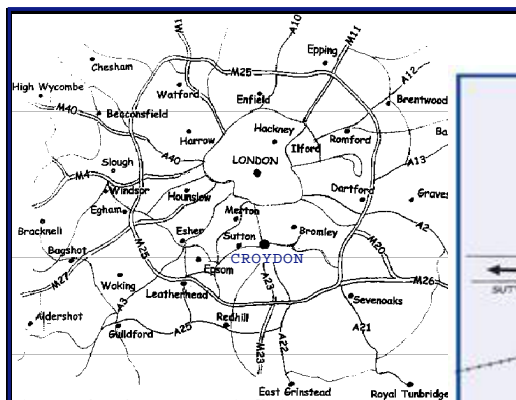
Centre Number L1944EW



After completing each Foundation Course you will receive a Builder Training Centre Certificate of Continuous Professional Development.

Gift Vouchers available. Book a course for your partner or a friend!

We accept payment by Bank Transfer, Bacs, Debit / Credit Card, Cash or Cheque.



Builder Training Centres Ltd, Station Buildings,
Waddon Station, Epsom Road, Croydon, Surrey, CR0 4UP
Telephone: 0800 389 2775 or 020 8649 9340
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We operate an Equal Opportunities and inclusion policy.

At time of going to press, all information contained in this brochure is correct e&oe
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WEEKDAY FOUNDATION COURSES (Monday - Friday)

No. of Days	Course	Availability	Price (inc vat)	Deposit Required	Additional Information
5	Bricklaying	Mon - Fri	£ 375.00	£ 150.00	
5	Carpentry	Mon - Fri	£ 425.00	£ 150.00	
2	Home Maintenance	Weekdays	£ 210.00	£ 150.00	
5	Plastering	Mon - Fri	£ 375.00	£ 150.00	
5	Plumbing	Mon - Fri	£ 425.00	£ 150.00	
5	Roof Construction	Mon - Fri	£ 450.00	£ 150.00	Combine Roof Tiling and Roof Construction, £870.00 for the two courses
4	Roof Tiling	Mon - Thu	£ 450.00	£ 150.00	Combine Roof Tiling and Roof Construction, £870.00 for the two courses
1	GRP Roofing	Weekday	£ 175.00	£ 150.00	Combine GRP Roofing and Green Roofing, £310.00 for the two courses
1	Green Roofing	Weekday	£ 150.00	£ 150.00	
5	Tiling	Mon - Fri	£ 375.00	£ 150.00	
5	Tiling Advanced	Mon - Fri	£ 450.00	£ 150.00	Students that have attended our Foundation Tiling course - £425.00

WEEKEND FOUNDATION COURSES

No. of Days	Course	Availability	Price (inc vat)	Deposit Required	Additional Information
4	Bricklaying Splitter	Two Consecutive Weekends	£ 375.00	£ 150.00	
4	Carpentry Splitter	Two Consecutive Weekends	£ 425.00	£ 150.00	
4	Plastering Splitter	Two Consecutive Weekends	£ 375.00	£ 150.00	
1	Floor Screeding	Saturday	£ 150.00	£ 150.00	
4	Plumbing Splitter	Two Consecutive Weekends	£ 425.00	£ 150.00	
4	Tiling Splitter	Two Consecutive Weekends	£ 375.00	£ 150.00	
4	Tiling Advanced Splitter	Two Consecutive Weekends	£ 450.00	£ 150.00	Students that have attended our Foundation Tiling course - £425.00
2	Home Maintenance	Weekend	£ 210.00	£ 150.00	
2	Kitchen Fitting	Weekend Only	£ 275.00	£ 150.00	

Full Terms and Conditions of booking can be found on our website. A copy is also available from the centre by request.

All Prices Correct at time of going to print

ELECTRICAL FOUNDATION & ELECTRICAL ADVANCED COURSES AND ELECTRICAL QUALIFICATION COURSES

No. of Days	Course	Availability	Price (inc vat)	Deposit Required	Additional Information
2	2 day Electrical Foundation	Weekdays or Weekends	£ 225.00	£ 150.00	
4	4 day Electrical Foundation	Weekdays or Weekends	£ 395.00	£ 150.00	
2	Electrical Inspection & Testing Foundation	Weekdays or Weekends	£ 200.00	£ 150.00	
2	Electrical Inspection & Testing Foundation + C&G Level 3 2393 Exam	Weekdays or Weekends	£ 325.00	£ 200.00	
2	Advanced Inspection & Testing (3 Phase)	Weekdays Only	£ 250.00	£ 150.00	
5	Domestic Installers (inc C&G Level 3 (2393) Building Regs)	Mon - Fri	£ 535.00	£ 200.00	£500 if previously attended an Electrical Foundation course
4	Domestic Installers (inc C&G Level 3 (2393) Building Regs) Splitter	Two Consecutive Weekends	£ 535.00	£ 200.00	£500 if previously attended an Electrical Foundation course
1	C&G Level 3 (2393) Building Regulations	Weekday or Weekend	£ 150.00	£ 150.00	
3	C&G Level 3 18th Edition (2382-18) Wiring Regulations	Weekdays or Extended Weekend	£ 415.00	£ 200.00	£400 if attended a previous Electrical course
1	C&G Level 3 18th Edition - Update (2382-18) Wiring Regulations	Weekday or Weekend	£ 195.00	£ 195.00	The update course includes the full 2382-18 (2 hour) exam
4	C&G Level 2 (2392) Inspection & Testing	Weekdays or Weekends	£ 510.00	£ 200.00	£495 if attended a previous Electrical course
2	C&G Level 3 (2919-01) Electric Vehicle Charging	Weekdays	£ 325.00	£ 200.00	
5	C&G Level 3 (2391-50) Inspection & Testing	Weekdays or Weekends	£ 660.00	£ 200.00	
5	C&G Level 3 (2391-51) Inspection & Testing	Weekdays or Weekends	£ 660.00	£ 200.00	
5	C&G Level 3 (2391-52) Inspection & Testing	Weekdays or Extended Weekends	£ 925.00	£ 400.00	
5	EAL Level 3 (2625) Inspection & Testing	Weekdays or Weekends	£ 925.00	£ 400.00	
2	C&G Level 3 (2377-22) PAT Testing I&T of Electrical Equipment	Weekday Only	£ 300.00	£ 200.00	
2	C&G Level 3 (2377-32) PAT Testing Electrical Maintenance Management	Weekday Only	£ 300.00	£ 200.00	
2	C&G Level 3 (2377-22 & 2377-32) Combined PAT Testing	Weekday Only	£ 385.00	£ 385.00	
1	2391/2625 Practical Pre Assessment	Weekday Only	£ 150.00	£ 150.00	

ALL COURSE PRICES INCLUDE THE USE OF TOOLS AND MATERIALS

STEEL TOE CAPPED FOOTWEAR must be worn throughout the course, for your own safety as well as Health & Safety regulations. If you do not have them already, we supply them for a price of £20.00 per pair

A non-refundable deposit/s is required to reserve your place/s.

Any remaining balance payment/s is due any time before you commence your course.

ACCOMMODATION IN CROYDON

A choice of accommodation is available in the area including our hosting families who provide accommodation for those attending our courses for £35.00 per night (including breakfast & evening meal). Please contact the centre for further details or visit our website, www.thebtc.co.uk

SPECIAL OFFER MULTIPLE COURSE PACKAGES

Packages are available on request. To qualify for a discount, 4 or more courses must be booked, and a deposit paid for each course, at time of booking. Packages can also be booked with friends and family.

For those students that haven't attended our centre before and wish to 'try us out' first, providing you come and see us before the end of your first course, we will still include your first course as part of the package providing you book a minimum of 3 or more courses with us. Furthermore, if you need to, you can leave a couple of dates to be confirmed, providing all courses are attended within 12 months of booking.

Sample 1: 'Our most popular multi package':

(quote 'Sample 1 Multi Package'):

Bricklaying, Plastering, Plumbing (or Carpentry) and Tiling

Total cost £1,450.00 inc VAT

Deposit of £600.00 required giving you a saving of £100.00

Add Home Maintenance course to the above package for only an additional £195.00!

Sample 2: 'Our most popular electrical multi package',

(quote 'Sample 2 Domestic Installers Package'):

4 day Electrical Foundation Course, Domestic Installers (including C&G 2393 Building Regulations), C&G 18th Edition (2382-18) and C&G Inspection & Testing (2392-10)

Total cost £1,765.00 inc VAT and registration fees

Deposit of £750.00 required giving you a saving of £90.00

Sample 3: 'Our most popular electrician multi- package',

(quote 'Sample 3 Electrician Package'):

4 day Electrical Foundation Course, Domestic Installers (including C&G 2393 Building Regulations), C&G 18th Edition (2382-18), C&G Inspection & Testing (2392-10) and C&G Inspection & Testing (2391-52) or EAL Inspection & Testing (2625)

Total cost £2,690.00 inc VAT and reg fees

Deposit of £1,150.00 required giving you a saving of £90.00

Sample 4:

Carpentry, Kitchen Fitting, Plumbing and 4 day Electrical Foundation

Total cost £1,425.00 inc VAT

Deposit of £600.00 required giving you a saving of £95.00

Sample 5:

2 day Electrical Foundation, combined PAT Testing 2377-22 & 2377-32, Carpentry and Plastering

Total cost £1,345.00 inc VAT & reg fees

Deposit of £835.00 required giving you a saving of £65.00

Sample 6: All our Roofing Courses:

Fibreglass GRP, Green (Living) Roof, Roof Tiling, Roof Construction

Total cost £1,195.00 inc VAT

Deposit of £600.00 required giving you a saving of £45.00

Sample 7:

Plastering, Bricklaying, Tiling and Advanced Tiling

Total cost £1,475.00 inc VAT

Deposit of £600.00 required giving you a saving of £100.00

Sample 8:

Bricklaying, Carpentry, Roof Tiling and Roof Construction

Total cost £1,620.00 inc VAT

Deposit of £600.00 required giving you a saving of £80.00

The above are examples.

We can customise all multi-course packages to suit your individual needs.