



Electrical Training Courses

New entrant and qualified electricians



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Welcome

Welcome to PPL Training Ltd. We offer plumbing, electrical, renewable energy, gas and health & safety training to new entrants and those already in the trade. We are an approved training centre with City & Guilds, Bpec, Logic, NICEIC and members of the Solar Trade and Renewable Energy Association's.

PPL is based in the beautiful medieval city of York, with training centres now located across the UK including a mobile training facility. We train people from all over the UK and abroad, from existing electricians to people wishing to gain formal electrical qualifications.

Our electrical training centres have comfortable training classrooms and excellent student facilities.



We offer a range of both centre based and onsite electrical training courses including:

- Pre-Part P Electrical Foundation course
- City & Guilds 2382-10 17th Edition (full)
- City & Guilds 2382-20 17th Edition (update)
- City & Guilds 2391 Periodic Inspect and Test
- City & Guilds 2392 Initial Inspect and Test
- City & Guilds 2377 Portable Appliance Test
- NICEIC Solar Photovoltaic (PV)
- Bpec Defined Scope Part P
- Bpec Full Scope Part P
- Bpec Full Scope Part P (Upgrade)
- Bpec Electricity for Plumbers (formerly Bpec Essential Electrics)

Our experienced training staff each have over 25 years on tools experience and many years training qualified and new entrant electricians alike.

We can offer advice on how to register with the Part P Competent Persons Scheme and also offer a free technical helpline to all ex-students.

There are various funding options available including **payments by instalments** and Government Funding subject to availability, call us for further details.

The training we give is tailor-made to ensure you will learn your new skills in a supportive and learning oriented environment. We believe in a hands on approach backed up by easy to understand theory lectures. Our courses are a daily mix of practical and theory so you get to practice what you have learnt straight away.

We have trained thousands of people and potential students are welcome to contact our ex-trainees for references.

Our method is simple, we look after you and train you well so you will want to return to take further training with us when necessary.

We also offer plumbing, renewable energy, gas and health & safety training - please see our website for more details www.ppltraining.co.uk.

We currently offer electrical training courses in the following locations:

- York
- Reading
- Birmingham
- Wigan
- Sunderland
- Edinburgh
- Exeter
- London

We run the full selection of courses at the York branch with a more limited selection available across the other training centres. Please see our website to check which courses are available near to you—www.ppltraining.co.uk.

Please review the rest of this information brochure. If you have any questions just drop us a line at info@ppltraining.co.uk or call us on 0845 2600 966.



Training Facilities



Our 3,500 square feet electrical training centre in York combines four purpose built electrical training rooms, a City & Guilds online testing facility, catering facilities and administration offices. There is also onsite car parking and the electrical training centre is just a short walk from local bed and breakfast accommodation, York railway station and the city centre.

We pride ourselves on small group electrical training, with the emphasis being on excellent student support to promote the right learning atmosphere.

PPL electrical trainers all have decades of real world electrical experience together with many years teaching courses to new entrants and existing electricians alike. The centre also has student support services such as free internet access and small group tutor rooms.



We work closely with the certification bodies such as City & Guilds, Bpec and NICEIC with course development. In fact, PPL were the first to pilot the NICEIC Solar Photovoltaic (PV) Course which is proving to be extremely popular.

Our supportive training staff give one to one tuition when required and will even arrange a free after hours tutorial if it is needed.

We also train onsite through the UK for small and large companies. Our clients include Corus, Watkins Payne, Homeserve, CIBES, Grahams Group, Enterprise, DWP, and many other electrical contracting companies.

With excellent training and assessment facilities and experienced and friendly staff, we believe we can offer the best electrical training in the UK.

Electrical courses



If you have **previous** electrical experience, but no formal electrical qualifications we can help you in gaining the required qualifications to become a **full scope** domestic electrician. The minimum qualifications we would recommend are:

- Bpec Part P Full Scope
- City & Guilds 2382 17th Edition Wiring Regulations (full)
- City & Guilds 2377 Portable Appliance Testing
- City & Guilds 2392 Fundamental Inspection, Testing and Initial verification
- City & Guilds 2391 Inspection, Testing and Certification of Electrical Installations

After successfully achieving the above certificates, combined with **previous** electrical experience you **will be able to join ELECSA's full scope Competent Persons Scheme for Part P and work as a domestic electrician.**

We offer the following courses:

- City & Guilds 2382 17th Edition Wiring Regulations (update for holders of 16th Ed:2001)
- City & Guilds 2391-10 Inspection, Testing and Certification of Electrical Installations
- City & Guilds 2392 Fundamental Inspection, Testing and Initial verification
- City & Guilds 2377 Portable Appliance Testing
- NICEIC Solar PV
- Bpec Part P Defined Scope
- Bpec Part P Full Scope
- Bpec Part P Full Scope (upgrade)
- Pre-part P Foundation Electrics

Current onsite training courses include:

- City & Guilds 2382 17th Edition Wiring Regulations (update for holders of 16th Ed:2001)
- City & Guilds 2377 Portable Appliance Testing

These can be arranged anywhere in the UK or mainland Europe. The maximum class size is 10 students. If you are interested in onsite training please call 0845 2600 966 and ask to speak with the electrical centre manager.

Electrics for New Entrants

Duration:	4 weeks (Monday-Friday/Saturday)
Course fees:	£2450.00 plus VAT = £2940.00 inc Vat
Aimed at:	No previous electrical experience
Terms:	£500 initial deposit to secure place on course
Certificate:	City & Guilds & Bpec qualifications

- 4 week electrical training for new entrants
- Theory and practical training
- For those with very little or no previous electrical practical experience
- Small class size
- City & Guilds 17th Edition Full Wiring Regulations
- Bpec Part P Full Scope
- City & Guilds 2392 Fundamental Inspection and Electrical Testing
- PPLs Pre PAT Testing
- City & Guilds 2377 PAT Testing course
- All manuals and certification fees included
- This course is also included in the Solar PV for New Entrants course—see our Renewable Energy brochure for more details
- Course available in York



This 4-week new entrant course has been specifically designed for people with no electrical experience. We begin with 5 days of basic electrical training in order to build up the knowledge and confidence required to move onto the more in-depth electrical qualifications. This course is a mixture of interactive theory and hands-on practical sessions.



The crucial part of any career is the foundation from which your knowledge grows and because no-one can teach experience, PPL know the importance of delivering first class training that appeals to all learning styles. This is why in the first all important week, you will learn through teaching and by doing. Your foundation course has evolved by picking out the essential parts of different qualifications; it has been developed in part by newly qualified electricians and is delivered by some of the best electrical trainers in the industry.

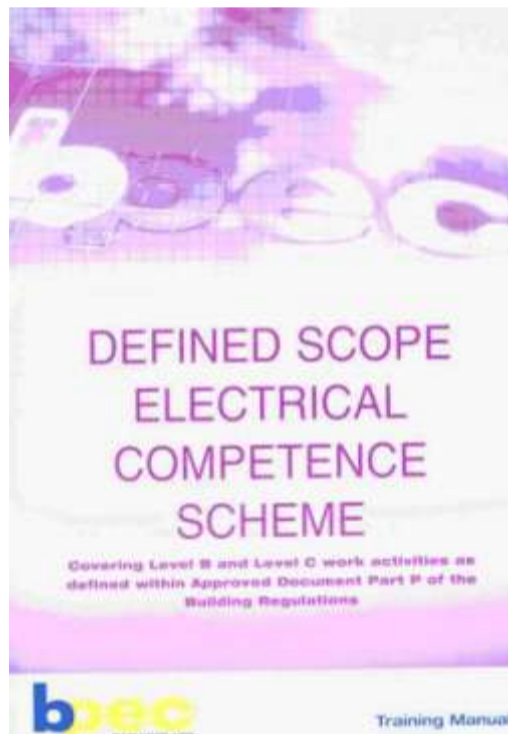
“With such a great mix of theory and practical craft sessions, the course will give any student all the confidence they need in their new career”
 Paul Davey, PPL Senior Electrical Trainer

Electrics for New Entrants continued...

A typical course diary is detailed below:

- Week 1 – Monday to Friday Pre-Certification Electrical Training
- Week 2 – Monday to Wednesday City & Guilds 17th Edition Wiring Regulations
- Week 2 – Thursday PPL's Pre-PAT Testing
- Week 2 - Friday City & Guilds PAT Testing
- Week 3 – Monday to Thursday City & Guilds 2392 Fundamental Inspection & Testing
- Week 3 – Friday Q & A – Free Style day
- Week 4 - Monday to Friday Bpec Part P Defined Scope
- Week 4 – Saturday Bpec Part P Full Scope

The course fees include VAT and all examination and registration fees, certificates and all manuals.



All of the courses included within this course package are listed separately on our website, www.ppltraining.co.uk. Please take some time to view each individual course which details all of the theory and practical elements that will be covered.

At the end of the course, you will be certified by both Bpec and City & Guilds together with receiving PPL certificates of attendance for the non-certificated courses.



This Electrics for New Entrants course is also included in our new Solar PV for new entrants course. Please view our website for full details of this course which provides training for complete beginners right through to being qualified installers of Solar Photovoltaic panels and also becoming MCS registered—www.ppltraining.co.uk.

Pre-Part P Foundation Electrics course

Duration:	2 days (Thursday & Friday)
Course fees:	£325 plus VAT = £390 inc Vat
Aimed at:	No electrical experience
Terms:	Full payment required on booking
Certificate:	PPL Pre-part P Foundation Electrics Certificate of Attendance
Assessments:	None

- 2 Day Pre-part P electrical training
- Theory and practical training
- For those with little or no electrical practical experience
- Small class size (max 8)
- Individual wiring and testing board
- Aimed as an introduction to the Part P course
- Basic testing skills
- Full payment required on booking
- Course available in York



This is a Pre-Part P Foundation Electrical course. It takes two days to complete and covers basic electrical theory and practical. It is **not** intended as a replacement for the Part P Electrical course, it serves merely as an introduction to it. Students must be aware that they will require a Part P qualification or registration if their electrical work requires it under current building regulations.

This course is aimed at students with little or no previous electrical experience and/or qualifications. After successfully completing the course students then progress onto the Part P electrical courses; either the Bpec Part P Defined Scope electrical course or the Bpec Part P Full Scope electrical course.

After successfully completing a certificated Part P course and registering with a Part P scheme the person will be able to legally offer electrical work in domestic dwellings.

The course is taught in our modern electrical training centre. There is a maximum of 8 students on the course.

Foundation electrical theory topics include:

- Basic electrical theory
- Safe isolation
- Wiring principles
- Introduction to using a test multi-meter
- Part P regulations and qualifications

The course assumes no previous electrical knowledge and only basic mathematical skills (don't worry!) The course links into Bpec's Part P course although students who feel confident in their electrical ability should take the direct entry route into the Part P courses without the need for taking this Pre-Part P course.

There are no written examinations or practical tests on this course. This allows students to concentrate on the electrical theory and practical skills without any examination pressure. A certificate of attendance is issued to all students who complete this course.

Bpec Part P Upgrade

Duration:	1 day (Saturday)
Course fees:	£195 plus VAT (plus £45 certification) = £279 inc Vat
Aimed at:	Plumbers, kitchen fitters, alarm installers, renewable engineers
Terms:	Full payment on booking
Certificate:	Bpec Full Scope Part P certificate (OCA level 3)
Assessments:	Practical assessments and written papers

- 1 day training and assessment
- Small class size (max 8)
- Recognised Part P qualification
- Level A electrical work
- Friendly training staff with a minimum of 25 years electrical experience each
- For holders of Bpec Defined Scope Part P
- No extra charges for reassessment or extra training
- Optional Bpec course manual £80 (no VAT)
- Full payment required on booking
- Course available in York



This course covers the training and assessment for the Bpec Part P (Full scope upgrade) qualification. It is for existing holders of the Bpec Part P Defined scope qualification wanting to upgrade to the full scope qualification.

It is a one day training and assessment course held on a Saturday. After successful completion of this course, the previous defined scope holder will be a full scope Part P holder. This will allow them to join a full scope scheme and certify Level A domestic electrical installation work such as consumer units, new circuits and outside cabling. They will also be able to take the LOGIC Periodic testing and certification course for domestic properties. This allows the holder to issue landlords domestic electricity safety certificates for single phase domestic dwellings.

If the person is a member of a defined scope electrical scheme they must apply to upgrade their membership to full scope (if possible) or join a new full scope competent persons scheme. Gaining the full scope upgrade by itself does not automatically qualify a person to sign off full scope work. They must upgrade their current defined scope scheme.

The majority of our students take the Bpec Part P Full Scope course in one go, however this one day upgrade course allows existing Bpec Part P Defined scope holders the opportunity to upgrade their Part P qualification without having to retake the whole Part P course.

PPL use the Metrel MI 3125 Eurotest for all of the electrical training courses such as the Bpec Part P (Defined scope) electrical course, Bpec Part P (Full scope) electrical course, City and Guilds 2391 electrical course and LOGIC Periodic testing and certification course. All our electrical course students have the option to purchase the Metrel tester for the discounted price of £395 plus VAT.

The course runs on a Saturday (9am to about 4.30pm) with a maximum of 8 students. The full balance is payable on booking.

Bpec Part P Defined Scope

Duration:	5 days (Monday to Friday)
Course fees:	£695 plus VAT (plus £75 certification) = £909 inc VAT
Aimed at:	Plumbers, kitchen fitters, alarm installers, renewable engineers
Terms:	£200 deposit
Certificate:	Bpec Defined Scope Part P certificate (QCA level 3)
Assessments:	Practical assessments and written papers

- 5 days training and assessment
- Small class size (max 8)
- Recognised Part P qualification
- Levels B, C and D electrical work
- Friendly training staff with a minimum of 25 years electrical experience each
- Optional extra 1 day upgrade to full scope
- Optional Bpec course manual £80 (no vat)
- Course deposit £200
- Course available in York



This course covers the training and assessment for the Bpec Part P (Defined scope) qualification. It is aimed at plumbers and kitchen fitters who carry out limited scope electrical work in domestic premises. From 1st January 2005, the building regulations were changed so that it became illegal to carry out certain types of electrical work in domestic premises unless the installer was qualified to do so. **The installer had to be a member of an electrical competent person's scheme (with a Part P qualification) or the installation had to be certified by local building control inspectors.**

This electrical training course is the Bpec Part P (Defined scope) course. It is aimed at people who do **'minor electrical work in association with their main activity'**. For example a plumber fitting an electric shower or a kitchen fitter adding some extra sockets. It also covers lighting circuits, extensions to wiring, spurs and central heating wiring.

The Bpec Part P Defined scope course covers levels B,C and D of electrical work. It does not allow level A work such as consumer units, completely new wiring installations and outside cabling that is to be done under the Part P scheme. For level A work the person must hold a full scope qualification and therefore it is advised that they take the 6 day Bpec Part P Full Scope course or do a Bpec Part P Defined scope course and then complete the one day Bpec Part P Full Scope upgrade course.

After successful completion of the Bpec Part P Defined scope course, you will be able to join a number of electrical Competent Persons Schemes such as the one offered by CORGI, the CORGI Electrical Competent Persons Scheme. There is a two stage process to achieve compliance with Part P regulations. Firstly, you must hold a valid Part P certificate either Part P defined scope or Part P full scope. **Then you must register to join an approved Part P Competent Person's Scheme. Part of the registration will involve an onsite inspection of your wiring and testing ability. During this onsite inspection you will be required to produce reference manuals, certificates such as your Bpec Part P (Defined scope) course certificate and a 17th Edition compliant multifunction electrical tester such as the Metrel MI 3125 Eurotest.**

PPL use the Metrel MI 3125 Eurotest for all of the electrical training courses such as the Bpec Part P (Defined scope) electrical course, Bpec Part P (Full scope) electrical course, City and Guilds 2391 electrical course and LOGIC Periodic testing and certification course. All our electrical course students have the option to purchase the Metrel tester for the discounted price of £395 plus VAT.

Bpec Part P Full Scope

Duration:	6 days (Monday to Saturday)
Course fees:	£820 plus VAT (plus £75 certification) = £1059 inc VAT
Aimed at:	Electricians, plumbers, kitchen fitters, renewable engineers
Terms:	£200 deposit
Certificate:	Bpec Full Scope Part P certificate (QCA level 3)
Assessments:	Practical assessments and written papers

- 6 days training and assessment
- Small class size (max 8)
- Recognised Part P qualification
- Levels A,B, C and D electrical work
- Friendly training staff with a minimum of 25 years electrical experience each
- Optional Bpec course manual £80 (no vat)
- Course deposit £200
- Course available in York



This course covers the training and assessment for the Bpec Part P (Full scope) qualification. It is aimed at people who carry out both defined scope and full scope electrical installation work in domestic premises. The course assumes no previous electrical knowledge although some students may wish to complete the PPL Pre-Part P Foundation electrical course first.

From 1st January 2005 the building regulations were changed so that it became illegal to carry out certain types of electrical work in domestic premises, unless the installer was qualified to do so. The **installer had to be a member of an electrical Competent Person's Scheme (with a Part P qualification)** or the installation had to be certified by local building control inspectors.

This electrical training course is the Bpec Part P (Full scope) course. Students cover the Part P Defined Scope course (Monday to Friday) and then attend a one day full scope upgrade course on the Saturday of the same week. Previous electrical experience is advised and after completion of this course you may be required to complete the City & Guilds 17th Wiring Regulations in order to register with a full scope scheme. The Bpec Part P Full scope course covers levels A,B,C and D of electrical work. It allows level A work such as consumer units, completely new domestic wiring installations and outside cabling (SWA). After successful completion of the Bpec Part P Full Scope course, you will be able to join the full scope electrical competent persons schemes offered by ELECSA.

There is a two stage process to achieve compliance with Part P regulations. Firstly, you must hold a valid Part P certificate either Part P Defined Scope or Part P Full Scope. Then you must register to join **an approved Part P Competent Person's Scheme. Part of the registration will involve an onsite inspection of your wiring and testing ability.** During this onsite inspection you will be required to produce reference manuals, certificates such as your Bpec Part P (Full scope) course certificate and a 17th Edition compliant multifunction electrical tester such as the Metrel MI 3125 Eurotest. You may also be asked to have a current wiring regulations certificate which can be obtained by taking the City & Guilds 2382 17th Edition Wiring Regulations course. After completing this Bpec Part P Full scope course, you will be able to test and certificate your own work. In order to issue landlords (domestic dwellings single phase) safety certificates you must hold a further qualification such as the City & Guilds 2391 .

PPL use the Metrel MI 3125 Eurotest for all of the electrical training courses such as the Bpec Part P (Defined scope) electrical course, Bpec Part P (Full scope) electrical course, City and Guilds 2391 electrical course and LOGIC Periodic testing and certification course. All our electrical course students have the option to purchase the Metrel tester for the discounted price of £395 plus VAT.

The course runs Monday to Saturday (9am to about 4.30pm) with a maximum of 8 students. The course deposit is £200 and the balance is payable on the first day.

City & Guilds 2382-20 17th Edition Wiring Regulations (update)

Duration:	1 day
Course fees:	£195 plus VAT = £234 inc VAT
Aimed at:	Previous holders of 16th Edition from 2001
Terms:	Full payment required on booking
Certificate:	City & Guilds 2382 17th Edition Wiring Regulations Certificate
Assessments:	Online multiple choice test (open book) (QCA level 3)

- City & Guilds 2382 17th Edition Wiring Regulations Course (update)
- 1 Day update from 16th Edition certificate holders only
- Small class size (12 max)
- Pre-booking essential
- Online multiple choice test
- Re-assessment fee of £50 plus VAT applies after first attempt
- Full payment required on booking
- Onsite training and assessment available
- Available in York, Birmingham, Wigan, Reading & London



This course is to meet the requirements of BS7671:2008 known as the 17th Edition wiring regulations.

This update wiring regulations course runs during the week and also on a Saturday (weekend fee applies)

BS7671:2008 came into effect on 1st July 2008. This electrical training course is for qualified electricians to gain their 17th edition wiring regulations certificate. The City & Guilds 2382 can be taken as a 1 day upgrade for holders of the City & Guilds 2381 16th Edition Wiring Regulations 2001 (or equivalent) or our 3 day City & Guilds 2382 17th Edition Wiring Regulations for new entrants.

To be accepted on this City & Guilds 2382 update course you **MUST** hold the following certificates or a nationally recognised equivalent:

- City & Guilds Level 3 Certificate in the Requirements for Electrical Installations (BS 7671: June 2001) (2381)
- City & Guilds Level 3 Certificate in Electrotechnical Technology Installation (Building and Structures) (2330-07)
- City & Guilds Level 3 Certificate in Electrotechnical Technology Electrical Maintenance (2330-08)
- City & Guilds Level 3 Certificate in Electrical Installations Part Two (2360) (from 1 January 2004 onwards only)

Originals of the above certificates or their equivalent **MUST** be produced on the course start date or sent to us beforehand. We cannot allow students without them to continue the course and you will lose your course fees.

If you cannot find the original certificate please call us and we can use our approved centre access to City & Guilds to confirm them.

If you hold a BS 7671 16th Edition certificate pre 2001, you will have to take the full 3 day City & Guilds 2382 17th Edition wiring regulations course. This is because the last update to the 16th Edition was in 2001 and only holders of a current 16th Edition certificate can attend the 1 day update course.

City & Guilds 2382-10 17th Edition Wiring Regulations (full)

Duration:	3 days
Course fees:	£450 plus VAT = £540 inc VAT
Aimed at:	New entrants and those without 16th Edition
Terms:	£200 deposit, balance on first day of course
Certificate:	City & Guilds 2382 17th Edition Wiring Regulations Certificate
Assessments:	Online multiple choice test (open book) (QCA level 3)

- City & Guilds 2382 17th Edition Wiring Regulations Course (full)
- 3 Day training and assessment course
- Small class size (12 max)
- Pre-booking essential
- Online multiple choice test
- Re-assessment fee of £50 plus vat applies after first attempt
- £200 deposit
- Onsite training and assessment available
- Available in York, Birmingham, Wigan, Reading & London



This course is to meet the requirements of BS7671:2008 known as the 17th Edition wiring regulations.

BS7671:2008 came into effect from 1st July 2008. This electrical training course is for new entrant electricians to gain their 17th edition wiring regulations certificate. The City & Guilds 2382 can be taken as a 1 day upgrade for holders of the City & Guilds 2381 16th Edition Wiring Regulations 2001 (or equivalent) or this 3 day City & Guilds 2382 17th Edition Wiring Regulations for new entrants.

This 3 day course is classroom based and consists of six lecture sessions and an online City & Guilds GOLLA examination for the 2382. There is no practical element for this course.

The course is open to new entrants and those with 16th Edition certificate who are not eligible to take the 1 day update course.

This course is available at our training centres in York, Reading, Birmingham and Wigan and London.

City & Guilds 2391 Inspection, Testing and Certification of Electrical Installations

Duration:	3 days plus 1 day practical assessment
Course fees:	£595 plus VAT = £714 inc VAT
Aimed at:	Electricians
Terms:	£200 deposit
Certificate:	City & Guilds 2391-10 Certificate in Inspection, Testing and Certification of Electrical Installations (QCA level 3)

- 3 days training plus 1 day written examination and practical assessment
- Aimed at experienced Electricians
- Small class size (max 8)
- Friendly training staff with a minimum of 25 years electrical experience each
- Single and three phase supplies
- Allows periodic testing of electrical installations
- Course deposit £200
- Available in York & London



This course is aimed at experienced electricians who wish to gain further skills in inspection, testing and certification of electrical installations. It is not aimed at people with limited electrical qualifications or experience.

The course has two units:

- 2391-301 Technical Knowledge of the Inspection, Testing and Certification of Electrical Installations - Written Dated Entry (previously -101)
- 2391-302 Practical Application of the Inspection, Testing and Certification of Electrical Installations - Practical Results Entry (previously -102)

The course modules include:

- | | |
|--|--|
| <ul style="list-style-type: none"> • Course Introduction • Introduction to Inspection & Testing • Testing Equipment • Order of Tests • Continuity of protective conductors • Insulation resistance tests • Polarity and Earth electrode tests | <ul style="list-style-type: none"> • Earth fault loop impedance tests • RCD tests • Rarely used tests • Results recording • Using Guidance Note 3 • Examination guidance |
|--|--|

Assessment is by a 2.5 hour written paper and 1/2 day practical assessment. City & Guilds are responsible for setting the written paper and it is only released six times per year.

On successful completion of the 2391-10 course candidates may go onto the 2391-20 Design, Erection and Verification of Electrical Installations which is aimed at people responsible for the Design, Erection and Verification of Electrical Installations.

City & Guilds 2392 Fundamental Testing and Inspection

Duration:	3 days plus 1 day practical assessment
Course fees:	£445 plus VAT = £534 inc VAT
Aimed at:	People with previous electrical experience.
Terms:	£200 deposit
Certificate:	City & Guilds 2392-10 Fundamental inspection and testing of electrical installations (QCA level 2)

- 3 days training plus 1 day written examination and practical assessment
- Aimed at candidates with previous electrical experience
- Small class size (max 8)
- Friendly training staff with a minimum of 25 years electrical experience each
- Single phase supplies
- Allows fundamental testing of electrical installations
- Course deposit £200
- Available in York



This course is aimed at people with some electrical knowledge who wish to gain further skills in fundamental inspection, testing and certification of electrical installations.

This qualification was developed in association with the electrical installation industry, and it satisfies the underpinning knowledge requirements for those involved in the initial verification of electrical installations.

The course modules include:

- | | |
|--|--------------------------------------|
| • Course Introduction | • Polarity and Earth electrode tests |
| • Introduction to Inspection & Testing | • Earth fault loop impedance tests |
| • Testing Equipment | • RCD tests |
| • Order of Tests | • Results recording |
| • Continuity of protective conductors | • Using Guidance Note 3 |
| • Insulation resistance tests | • Examination guidance |

Assessment is by a 1.5 hour online multiple-choice exam and 2.5 hour practical assessment.

On successful completion of the 2392-10 course, candidates may go on to take the 2391-10 Periodic testing and inspection (QCA level 3) course.

Pre Portable Appliance Testing

Duration:	1 day
Course fees:	£100 plus VAT = £120 inc VAT
Aimed at:	Basic electrical experience
Terms:	Full payment required on booking
Certificate:	None
Assessments:	None

- Suitable for those with little or no experience in Electrical Testing
- 1 day training course designed as an introduction to the City & Guilds 2377 Portable Appliance Testing Course
- No formal assessments or certification
- Relaxed and experienced PAT course tutors
- Small class size
- Full payment required on booking
- Onsite training available
- Available in York



This course is designed as an introduction to the City and Guilds 2377 Portable Appliance Testing course. It is aimed for those with limited or no experience in electrical testing. Although there are no prerequisites required for the City and Guilds 2377 PAT testing course, candidates without any previous electrical awareness can find this difficult. If you have not carried out electrical testing before, it is therefore advisable to attend the Pre Portable PAT Testing course first to gain a basic underpinning knowledge.



The Pre Pat Testing course covers the following:

- Basic electrical theory
- Outline of portable appliance tests and equipment
- Outline of portable appliance testing principles
- Sample PAT Testing exam questions

The pre PAT testing course is always held the day before the City and Guilds 2377 PAT testing course, so on completion you can progress straight onto this. See the opposite page for details of the City & Guilds PAT Testing course.

City & Guilds 2377 Portable Appliance Testing

Duration:	1 day
Course fees:	£210 plus VAT (inc £32.50 certificate fee) = £284.50 inc VAT
Aimed at:	Basic electrical experience
Terms:	Full payment required on booking
Certificate:	City & Guilds 2377-12 Portable Appliance Testing Certificate
Assessments:	Practical and online multiple choice test (QCA level 3)

- Allows holder to PAT test single phase equipment
- 1 day training and assessment course
- Online multiple choice test
- Practical PAT tester assessment
- Includes certificate and first attempt for online examination
- Relaxed and experienced PAT course tutors
- Full payment required on booking
- Onsite training and assessment available
- Available in York



This course covers the training and assessment for the City & Guilds 2377 Portable Appliance Testing Certificate. It is designed for current PAT operatives wishing to gain a formal qualification or for new entrants to Portable appliance testing (PAT Testing).

PAT is the issue of electrical safety certificates for individual appliances such as computers, kettles, monitors and other electrical equipment. There is a legal requirement under the Electricity at Work Act that all electrical appliances must be inspected and tested by a competent person every 12 months. This applies to all places of work (and those where the public have access to) except domestic dwellings. Applicants for this course may also wish to consider the City & Guilds 2391 Inspection, Testing and Certification of Electrical Installations. This allows the holder to join a periodic inspection and testing scheme to issue electrical safety certificates for single and three phase supplies.

After successful completion of this course, the operative will be able to issue PAT certificates on a commercial basis, providing they use PAT equipment suitable for purpose and which hold a current calibration certificate.

There is a morning lecture session for this 1 day PAT testing course:

- Equipment construction
- Inspection
- Combined inspection and testing
- Recording and use of instruments
- Equipment

The afternoon practical training for this course covers the following topics:

- Visual inspection
- Class one tests
- Class two tests
- Insulation tests

The online examination consists of 30 multiple-choice questions and lasts for 1 hour.



NICEIC Solar Photovoltaic (PV)

Duration:	3 days
Course fees:	£550 plus VAT = £660 (includes NICEIC Certification and NICEIC H&S Assessment Only Option)
Aimed at:	Open to non-electricians*
Terms:	£200 deposit
Certificate:	NICEIC Solar Photovoltaic (PV) Installers certificate

- 3 days training and assessment
- Optional NICEIC H&S Assessment only included
- Small class size (max 9)
- Recognised Solar PV qualification
- On and off grid
- Friendly training staff with a minimum of 25 years electrical experience each
- No extra charges for reassessment or extra training
- *Non-installer course is available for non-electricians for £510.00 + VAT.
- Course deposit £200
- **PPL is NICEIC's pilot centre for this course** and the course content may be subject to change
- Available in York, Birmingham, Reading, Edinburgh, Sunderland, Wigan & Exeter



This Solar Photovoltaic course is open to anyone wishing to gain further skills in the design, installation and commissioning of Solar PV (Photovoltaic) systems—but ***only a registered full scope electrician** must make the final grid connections and testing before the system goes live. Therefore electrical qualifications are required to achieve the full scope installers certificate (candidates must provide evidence of Part P Full Scope and 17th Edition Full Scope qualifications). However, you can still attend this course as a non-electrician, but you will not receive the NICEIC certification.

The course will cover:

- Environmental background
- Different types of PV technology
- Design and specification of Solar PV systems
- Installation of PV systems
- Commissioning and testing systems
- Maintenance of Solar PV systems
- Government grants and funding bodies

The NICEIC Solar Photovoltaic course is recognised by Government grant schemes such as the MCS.

This PV course covers the majority of small scale Solar Photovoltaic systems currently installed within the British Isles. It also covers the information required to design, install, commission, service and fault find. It is not intended to cover every aspect of every possible scenario. It will also not cover areas that form part of the main prerequisites.

The installation of Solar PV will naturally involve working at heights and the manual handling of potentially heavy equipment. It is for that reason that NICEIC, the certification body, has included the prerequisite qualifications of NICEIC Working at Heights, COSSH and Manual Handling. These can be taken as assessment only (free of charge as part of the 3 day Solar PV package) or as a separate training and assessment session. If you do not hold the Working at Heights and Manual Handling qualifications and require more information, details of these courses can be found on the page opposite.



NICEIC Health & Safety Training Course

Duration:	1 day
Course fees:	£150 plus VAT = £180 inc VAT
Aimed at:	Individuals whose work involves Manual Handling, Working at Heights and Substances Hazardous to Health
Terms:	Full payment on booking
Certificate:	NICEIC Health & Safety certificate

- This NICEIC qualification is mandatory to take the NICEIC Solar Photovoltaic (PV) course
- Covers Working at Heights, Manual Handling and CoSHH
- Available in York, Birmingham, Reading, Edinburgh, Sunderland, Wigan & Exeter

This course is a mandatory to take the NICEIC Solar Photovoltaic (PV) course and covers the following:

Working at Heights

This course will give you more knowledge and understanding on the dangers of working at heights both at work and at home, thus reducing the potential risk of injury to yourself and others.



Manual Handling

Have you ever suffered from a bad back and the effects it has on your working and personal life, including those around you? This course gives you more knowledge and understanding on how injuries can occur through any type of manual handling task. It will help you carry out tasks safer, both at work and at home, thus reducing the potential risk of injury to yourself.



CoSHH - Control of Substances Hazardous to Health

This section of the course will give candidates more knowledge and understanding on types of chemical products used both at work and at home, thus reducing the risk of potential accidents.



This 1-day course includes presentations and various exercises, followed by a short test paper.

**** This NICEIC qualification is mandatory to take the NICEIC Solar Photovoltaic (PV) course ****

If you already hold an equivalent Working at Heights or Manual Handling qualification, you will only need to take an evening open & closed book assessment paper which costs £75 + VAT, in order to progress on to the NICEIC Solar PV course.

Electrical Competent Person Bodies

There are various competent persons schemes which can be joined with the appropriate experience and formal qualifications.



www.napit.co.uk



www.elecsa.co.uk



www.niceic.com

Generally the minimum requirements for joining a **full scope** electrical competent scheme is:

- NVQ 3 **or** equivalent electrical qualification **or** trade test
- City & Guilds 2382 17th Edition Wiring Regulations
- Site assessment by Competent Person Scheme
- City & Guilds 2391-10 **or** City & Guilds 2400 **or** site assessment
- £2M Public Liability
- Relevant Publications
- Test instruments

Generally the minimum requirements for joining a **defined scope** electrical competence scheme is:

- Defined Scope Competent Persons certificate (such as Bpec Defined Scope)
- City & Guilds 2382 17th Edition Wiring Regulations **or** within 12 months
- Site assessment by Competent Person Scheme
- £2M Public Liability
- Relevant Publications
- Test instruments

The entry requirements vary from scheme to scheme therefore PPL advise potential scheme members contact the scheme holder for more information.



Onsite Electrical Training



- Various electrical courses onsite at company's location
- Aimed at groups of 8 – 10 people from one company
- City & Guilds 2382 17th Edition 1 day (Update)
- City & Guilds 2382 17th Edition 3 day (Full)
- City & Guilds 2377 Portable Appliance Testing
- One simple price per candidate
- Training and assessment included

As a national training provider we cover the whole of the UK for onsite training and assessment courses. The onsite electrical courses are aimed at groups of 8-10 people from the same company who wish to renew existing qualifications or gain formal qualifications on the following courses:

- City & Guilds 2382 17th Edition 1 day (Update)
- City & Guilds 2382 17th Edition 3 day (Full)
- City & Guilds 2377 Portable Appliance Testing the UK

Because the training and assessments are done onsite, there is a natural limitation on the range of courses we can run. These are limited to electrical courses which do not require a practical electrical board training or assessment element. PPL's clients include major national electrical, plumbing and heating companies. If you have the requirement for onsite electrical courses or onsite plumbing courses then please call us on 0845 9600 966 and ask to speak with the Centre Director.

Post Course Support



- Post-course electrical support
- Telephone
- Email
- Text message
- Online support forum (www.ppltraining.co.uk/forum)
- City & Guilds Smart Screen support
- Additional CPD and further courses at discounted rates
- Network of UK contacts for support and advice

We pride ourselves on offering some of the best electrical training in the UK with modern training facilities and experienced electrical training staff. In addition to this we believe we offer the best post course support package for all of our customers.

We offer a free electrical technical support line together with email, text and online support forum. This is available to all of our previous students from those on a 1 day Portable Appliance Testing course to those who have taken the City & Guilds 2391 Periodic Inspection and testing course.

Funding your Courses

All of our courses can be paid by cash, cheque, debit/credit cards or with prior arrangement, a company purchase order. A deposit is required in order to confirm your place on the course.

Government Funding

There is a wide range of Government Funding available to candidates attending specific courses, subject to availability. We are an Approved Training Provider for a wide range of funding bodies and can provide various contacts to help enable you to access funding, should you be eligible for this.

Business Link Grants

The UK Governments Business Link organisation provide regional support to businesses in all aspects including grants and training assistance.

Local Government Grants

Many local councils have 'ways to work' programmes which operate to assist people with additional training or get them back into paid employment. We would advise you to contact your local council to see if there is any assistance available to you with this.

Job Centre

There is special funding available through the DWP (Department for Work and Pensions) for people who are unemployed or face redundancy. Your local Job Centre will be able to contact the DWP Rapid Response Team to gain funding through this method.

Service Leavers

Please contact us to discuss your individual requirements. We accept SLC and ELC for various courses.

Other Funding

For information on financial assistance to support your learning, please visit www.direct.gov.uk/adultlearning or contact 0800 100 900.

Accommodation

York is a fabulous place to stay even for a short while.

The city is full of history and plenty of pubs, clubs and restaurants for you to enjoy during your stay, together with a beautiful medieval city to explore. We are located a short distance from the city centre and York railway station.

By train, we are 20 minutes from Leeds, 1 hours 15 minutes from Manchester and 1hr 50 minutes

We recommend the following guest houses in York:
From £25 per night B&B with en-suite.

Moorgarth Guest House
158 Fulford Road
York
North Yorkshire
YO10 4DA
Tel: 01904 636768
web: <http://www.moorgarthyork.co.uk>
email: enquiries@moorgarthyork.co.uk

Hillcrest Guest House
110 Bishopthorpe Road
York
North Yorkshire
YO23 1JX
Tel: 01904 653160
web: <http://www.hillcrest-guest-house.co.uk>
email: info@hillcrest-guest-house.co.uk



Turnberry House
143 Fulford Road
York
North Yorkshire
YO10 4HG
Tel: 01904 658435
Web: <http://turnberryhouse.com>
Email: turnberryhouse@tiscali.co.uk

Friars Rest Guest House
81 Fulford Road
York
North Yorkshire
YO10 4BD
Tel: 01904 629823
Web: <http://www.friarsrest.co.uk>
email: friarsrest@btinternet.com

Holiday Inn York
Tadcaster Road
York
North Yorkshire
YO24 1QF
Tel: 0871 942 9085
Web: <http://www.holidayinn.com>

Normally a group of fellow trainees will stay in the same B&B for the course so you will have a good social life whilst away. There are more than enough pubs to be sampled during your stay here!

Booking a Course



Book online at www.ppltraining.co.uk

24 hours



Call us on 0845 2600 966 (local rate)

9am to 5.30pm



Post us a completed booking form to:

PPL Training Ltd
95 James Street
YORK
YO10 3WW

Training Locations

Continuing our expansion of training centres across the UK, we currently offer many of our courses from the following locations:

York

PPL Training - York -
Renewable Energy, Electrical and Health & Safety

Charlotte House
 6 James Street
 York
 YO10 3WW

PPL Training - York
Plumbing & Renewable Energy

PPL House
 95 James Street
 York
 YO10 3WW

Sunderland

PPL Training - Sunderland
 In association with City of Sunderland College
Renewable Energy, Electrical and Health & Safety

City of Sunderland College
 Hylton Skills Campus
 North Hylton Road
 Sunderland
 Tyne & Wear
 SR5 5DB

Reading

PPL Training - Reading
 Mobile Training Facility
Renewable Energy, Electrical and Health & Safety

Due to running our courses in Reading from a mobile training facility, venues are subject to change - contact us for venue details on your chosen course

Wigan

PPL Training—Wigan
 In association with Rothwell Plumbing Services
Renewable Energy, Electrical and Health & Safety

Rothwell Plumbing Services
 Unit 3, Stephens Way
 Goose Green
 Wigan
 Lancashire WN3 6PH

Birmingham

PPL Training - Birmingham
 Mobile Training Facility
Renewable Energy, Electrical and Health & Safety

Due to running our courses in Birmingham from a mobile training facility, venues are subject to change - contact us for venue details on your chosen course.

Edinburgh

PPL Training - Edinburgh
 In association with **Edinburgh's Telford College**
Renewable Energy, Electrical and Health & Safety

Edinburgh's Telford College
 350 West Granton Road
 Edinburgh
 EH5 1QE
 Scotland

London—Harlow

PPL Training - London (Harlow)
 In association with the Trade Centre Training Ltd
Electrical Training

Trade Centre Training Ltd
 Harris House
 The Pinnacles
 Harlow
 Essex, CM19 5AN

Exeter

PPL Training—Exeter
 Mobile Training Facility
Renewable Energy, Electrical and Health & Safety

Due to running our courses in Exeter from a mobile training facility, venues are subject to change—contact us for venue details on your chosen course

We will also shortly be opening Renewable Energy and Electrical training centres in Glasgow. Keep an eye on our website for further details of these centres opening.

You can view full directions to all of our training centres by looking at our website, www.ppltraining.co.uk. Click on Contact Us and then Directions and choose which centre you would like directions to.

Contact Us/Location

PPL Training is based in the City of York in North Yorkshire, near Leeds.

We have 2 training centres on James Street, York. One for NVQ plumbing courses and one for electrical and renewable energy training courses.

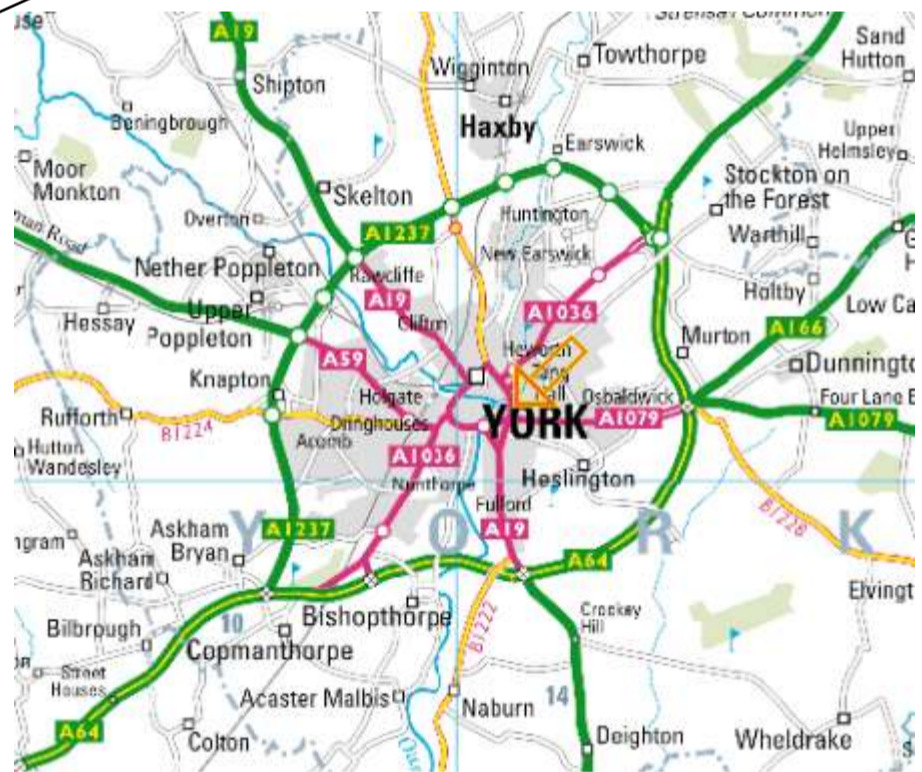
Both centres have ample secure car parking. As we are in central York some students may prefer to walk in to their training centre from their local accommodation.



NVQ Plumbing Training Centre
PPL House
95 James Street, YORK



Electrical & Renewable Training
Charlotte House
6 James Street, YORK



PPL Training Ltd

Telephone: 0845 2600 966
Outside UK: +44 1904 870470
Email: info@ppltraining.co.uk
Web: www.ppltraining.co.uk

Location:
PPL House
95 James Street
YORK
YO10 3WW



Please call us on 0845 2600 966 if you wish to discuss any funding aspect of your courses with us or for more information, please visit our website, www.ppltraining.co.uk.