

Part P Electrical Full Scope

A vital course for anyone needing to undertake electrical work in domestic premises

Part P was introduced in 2005 to the Building Regulations and, as such, fixed electrical installations in domestic properties need to be safe and comply with Part P self-certification. Once certified with a Part P course it is possible to register onto one of the five competent person schemes such as Elesca, Gas Safe, NICEIC or Napit.

Suitable for

Tradesmen who need to carry out and certify electrical work in domestic dwellings such as

- ✘ Kitchen fitters and joiners
- ✘ Heating engineers and plumbers
- ✘ Electrical installers
- ✘ Electricians And Electrical Engineers.

Duration: Five days at Wakefield



17th Edition Training (Full Course)

Course Objectives / Who Should Attend

17th Edition training courses are primarily aimed at practicing electricians with relevant experience and other allied professionals e.g. electrical engineers, contracts managers, designers, consultants, surveyors, qualified electricians and other related trades needing to update their understanding of IEE Wiring Regulations. It is essential for anyone requiring an understanding of BS 7671 and is intended to ensure that on completion individuals are conversant with the format, content and the application of the Requirements for Electrical Installations BS 7671: 2008 (17th edition).

Suitable for

- ✘ Electricians
- ✘ Maintenance Personnel
- ✘ Supervisors
- ✘ Managers
- ✘ Anyone dealing with electrical installation or wiring.



Duration: Three days at Wakefield



City & Guilds



Are pleased to announce the opening of our all weather training roof - the biggest at height training facility in the North! Courses include:-

Solar PV (<i>none tradesmen</i>)	Solar PV (<i>roofers/scaffolders/builders</i>)
Solar PV (<i>electricians</i>)	PV Health & Safety Awareness
Part P	PASMA Mobile Tower Scaffold
17th Edition	Scaffold Appreciation
17th Edition Update	CISRS Scaffold Inspection
Ladder Safety & Inspection	Asbestos Awareness
Safe Use & Inspection of Harness	Abrasive Wheels
Safe Working at Height & Roofs	Pafbag

**T: 01924 880 642 E: enquiries@utnrenewables.co.uk
W: www.utnrenewables.co.uk**



If you need Health & Safety Training, our parent company can help with the following provision:-

NEBOSH General Certificate	NEBOSH Construction Certificate
SMSTS	IOSH Managing Safety
SSSTS	Confined Spaces
NRSWA Street Works	CISRS Scaffolding
Manual Handling	First Aid

CISRS Scaffold Training (*Part 1, Part 2, Advanced*)

**T: 01924 377 379 E: enquiries@utntraining.co.uk
W: www.utntraining.co.uk**

UTN RENEWABLES Solar Installation Training

Are pleased to invite you to an open day on
Thursday 29th September

At their Training Centre
Diamond Business Park
Thornes Moor Road
Wakefield
WF2 8PT

Between the hours of
08:00 - 17:00

**Attendance with this brochure entitles you to a
20% discount on all courses booked on the day**



Solar Installation Training



01924 880 642



www.utnrenewables.co.uk

enquiries@utnrenewables.co.uk

Diamond Business Park
Thornes Moor Road
Wakefield
WF2 8PT

Solar PV Installation for Electricians



Course Objectives

To up-skill electrically competent individuals to the standards required by NOS and the MCS for design, installation, commissioning and maintenance of sub 5kW PV Systems. Candidates should be able to confidently and competently carry out full system installation for their MCS assessment following the successful completion of this course

Course Outline

- ✔ Solar resource assessment (inc SAP calcs)
- ✔ G83/1 Grid connection requirements
- ✔ AC & DC electrical theory & practical for PV
- ✔ Basic roofing structures & integrity issues
- ✔ Hands on PV panel mounting
- ✔ Mechanical installation of roof fixings
- ✔ Setting to work / commissioning
- ✔ System Testing
- ✔ Paperwork & test forms
- ✔ Financial incentives, payback & much more

Duration Three days at Wakefield

Entry Requirements

Candidates **MUST** be a fully qualified electrician and / or a registered Competent Person at least to defined scope Domestic Installer standard. You should also hold 17th Edition Wiring Regulations Certification. Proof will need to be shown to the course tutor during the course for you to be entered for assessments. Please note that in order to register for MCS electrical installation qualifications and (if domestic install) the ability to register the job under Part P of the Building Regulations are a must.

This is a LOGIC Certificated Course



For more details visit www.utnrenewables.co.uk

Solar PV Installation for None Tradesmen

Course Objectives

This course is aimed at candidates who are fit and able with little or no construction experience, as well as those established builders and their labourers. They will receive the appropriate level of both underpinning knowledge and practical training that will allow the candidate, on successful completion of the course, to work on roofs fitting photovoltaic solar panel installations under supervision.

All candidates will initially carry out key skills level 2 numeracy/literacy tests to ensure the candidate has the basic fundamental key skills required for the course

Course Outline

- ✔ 1 day health & safety awareness which will cover the following subjects:-
 - Manual Handling / Asbestos / Confined Spaces / Control of Substances Hazardous to Health / Safe use of Hand Tools Abrasive Wheels.
- ✔ 1 day working at heights awareness (including harness training)
- ✔ 2 day solar panel installation awareness and practical training
- ✔ 1 day PASMA (mobile access towers) theory and practical training

Duration Five days at Wakefield



Training Method

A highly participative course, which includes practical sessions to complement classroom theory sessions. Visual, practical and written assessments are used throughout the course. The course will be carried out at our own training centre in Wakefield

Additional information

Delegates attending this course will achieve an installers certificate and the PASMA card which allows them to erect, inspect and dismantle a mobile access tower. This course does not allow the candidate, on successful completion of the course, to work on or near live electricity, or to carry out any electrical work (only if the candidate has attained the appropriate electrical training prior to this course).

For successful candidates wishing to gain Micro-generation Certification Scheme registration they will need to attend the 5 day "Part P" course and the 3 day 17th edition (full) wiring regulation.

For more details visit www.utnrenewables.co.uk

Solar PV for Roofers/Scaffolders/Builders

Course Objectives

To upskill staff so they can identify and install different types of Solar PV panels on domestic roofs using a range of mounting systems. This course will cover installation up to the point of and including roof penetration.

Course Outline

- ✔ The solar resource
- ✔ System configurations
- ✔ Basic solar system design
- ✔ Overview of different panel types
- ✔ Basic electrical safety at work
- ✔ Practical session
- ✔ Roof Integrity issues (rain penetration etc)
- ✔ Voltage testing (AC / DC)
- ✔ Solar module mounting structures & arrays including:
 - In-roof, on-roof & flat roof solutions
- ✔ Health & safety overview
 - Asbestos
 - Manual Handling
 - Working at Height
 - COSHH
 - Types of Access

Duration: Two days at Wakefield

Entry Requirements.

This course is designed for experienced roofers & scaffolders who are looking to get in to a new and rapidly growing PV market. Those without formal qualifications, but suitable experience may be eligible

Please note, without an electrically competent individual in your team who is trained on the full design, installation, commissioning and maintenance of PV systems you will not be able to go for your MCS assessment



For more details visit www.utnrenewables.co.uk