

Award in the Installation and Maintenance of Small Scale Solar Photovoltaic Systems

This course is for experienced engineers wishing to achieve a regulated qualification in the installation and maintenance of solar PV. This qualification is in accordance with BS7671 requirements for electrical installations and the IET Code of Practice for Grid Connected Solar Photovoltaic Systems.

Duration:	4 Day's
Course Space:	8 Trainees
Method of Delivery:	Trainer Led
Who is this for?	This qualification is intended for qualified and practicing electricians aged 18+

Course Objectives:

- Know the health and safety risks and safe systems of work associated with solar PV system installation work
- Know the fundamental difference between AC and DC circuits within solar PV systems
- Know the types, silicon characteristics and typical conversion efficiencies of solar PV modules
- Know the layouts and the requirements for installing solar PV

Technical Information

Date Produced: April 2026

Pre-requisite Qualifications: Those who hold the current edition of Award in the Requirements of Electrical Installations BS7671 and also a Level 3 Electrical qualification. Please note: pre-requisite certificates will need to be sent over and checked by Lomax prior to course booking

Assessment Type: Multi Choice question papers and practical assessments