

Compliance for PV Systems

Commission and test with confidence.

Installing a PV system is only part of the job. You also need to understand the standards that apply, know how to test the installation and document that it complies.

This one-day advanced course takes you from regulations to practical application. Work through the key standards affecting PV installations, understand common compliance challenges, then apply what you've learned to real systems in our workshop.

You'll practise commissioning and testing procedures and complete the PV test report required for the Certificate of Compliance (CoC).

Learn to:

- Interpret key PV standards and regulations
- Apply wiring requirements to real installations
- Identify common compliance issues
- Commission and test PV systems correctly
- Complete the PV test report for a CoC
- Prepare documentation for SSEG and PV GreenCard submissions

Includes PV test report template for own use.



Interpret and apply standards in the real-world

From standards to site

Work through SANS 10142-1, SANS 60364-7-712 and NRS 097 and learn how they apply to real PV installations.

The trainer unpacks the particularities of key compliance issues specifically to PV installations from the perspective of an experienced electrician. We include neutral-earth bonding, surge protection and battery safety, then move into the workshop to inspect, commission and test PV systems.

You'll leave with a practical understanding of what needs to be checked, tested and documented for a compliant PV installation.

Accreditation

You receive an internationally-recognised certificate of participation issued jointly by GREEN and DGS (the German Solar Energy Society). Accumulates 1 CPD Point validated by SAIEE as per ECSA policy (South Africa).

Target Audience

- Electricians working with PV installations
- Experienced solar installers who want to better understand and check compliance
- Electrical engineers with practical experience
- Municipality inspectors responsible for PV systems
- ECSA-registered engineers (1 CPD point)

Bookings

- 10% discount for Alumni
- Payment must be made 2 weeks before the start of the course
- Including light lunch, coffee breaks and test report template for personal use.

Book online at solar-training.org

[T&Cs](#) apply

Prerequisites

This is an advanced course for people already working with electrical or PV systems. Participants should have an electrical background or extended practical solar installation experience.

Important: Training does not change the legal scope of work a participant is permitted to perform. Only appropriately registered electrical professionals may carry out restricted electrical work and issue Certificates of Compliance.

Our Trainers

The trainers for this course are electricians with practical PV installation and training experience. They bring the standards into the real world, helping you understand not only what the regulations say, but how to apply them on site.



Add maintenance to your portfolio next

Compliance and maintenance are natural partners; PV System O&M gives you the skills to monitor, maintain and repair commissioned systems, unlocking a second revenue stream.

PV System Operation & Maintenance | 1-day course

Interested in booking this training? Contact us:

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