

GREEN Solar Academy

Africa's Premier Training Institute for Solar Power



Solar Assistant Course

Be effective on a solar installation site

4-DAY SOLAR BASIC COURSE

The goal of this course is to gain basic solar knowledge to be able to work efficiently and safely on a solar installation site.

The course caters to youth or persons without pre-knowledge about solar, and who lack practical skills and experience on construction sites, and equips them to work/train under a solar installer, while being useful members of the team.

This course is available on request and is intended for group bookings of between 15 and 36 participants.

Learning Objectives

4 days won't turn anyone into an instant installer but in this course lies a solid foundation. The objective of this course is to produce capable workers who grasp the basics of electricity as it pertains to solar power, how to move around on site and understand solar vocabulary. Solar assistants will learn how to handle tools and solar equipment correctly, how to complete a simple residential installation under supervision (installing modules and wiring a junction box), how to safely work on a roof, and more.

Accreditation

The PV Solar Assistant course is accredited by the German Solar Energy Society (DGS). Participants will receive an internationally recognized certificate of participation. The certificate is issued jointly by the GREEN Solar Academy and the DGS.



Handle solar components the correct way



Use tools in a safe and effective manner



Assist the installer with the joining of solar modules

SOLAR ASSISTANT COURSE

Be effective on a solar installation site



Target Audience

- Groups of youths or matriculants
- Groups of persons with no pre-knowledge or who lack practical skills and experience on construction sites

Booking Process

This course is scheduled on an ad-hoc basis to cater for group bookings made by foundations, CSR programmes by corporates and other training providers. Participants will be required to complete our eLearning course called Principles of PV systems prior to starting the practical training.

Minimum group size is 15 participants
Maximum group size is 36 participants

For corporate and group training, contact Sales Manager Tsakani Mashila on +27 (0)10 312 6724 or info@solar-training.org

T&Cs

- R10,500 (excl. VAT) per participant
- 50% deposit on confirmation of booking, 50% prior to course start date
- Includes lunch, coffee breaks, exercise handouts, certificate fees
- OPTIONAL ADD-ONS: Toolkit
- [Visit our website for T&Cs >>](#)

Email: info@solar-training.org



Experienced trainers take their time to teach the groups the foundations.



Main Topics

The course focuses on solar PV basics with a high percentage of practical training to upskill the participant to be an excellent solar assistant on site. The topics are:

- How to handle tools safely and correctly
- How to handle solar equipment
- Steps of a back-up solar installation (practical solar installation under supervision)
- How to move on a roof
- Health and safety basics
- Wiring a junction box, crimping of cables

Interested in the Course? Contact us!

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