



**UNIVERSITY OF NAIROBI**  
**COLLEGE OF BIOLOGICAL AND PHYSICAL SCIENCES**  
**SOLAR ACADEMY 2015**  
**(AUGUST SERIES)**

**SHORT COURSE IN SOLAR PHOTOVOLTAIC INSTALLATION,  
MAINTANANCE AND ENTREPRENEURSHIP**

The Department of Physics in conjunction with Solar Energy Research Group invites applications for a short course in solar photovoltaic installation, maintenance and entrepreneurship which will take place at the Department of Physics, Chromo Campus, University of Nairobi in September 2015.

**TRAINING**

The training will cover (but not limited to):

- Basics of solar electricity
- Solar accessories (panels, batteries, charge controllers, inverters)
- Solar appliances (lights, refrigerators, TV, radio, water pumping)
- Site survey and solar system sizing
- Installation and maintenance
- Solar to grid electricity generation
- Entrepreneurship in Solar applications

**TARGET GROUP**

The training prepares one for accreditation by NITA in line with the new ERC Solar PV Licensing Regulations. The applicant must have at least KCSE plus Diploma in Electrical and/ or Electronics or BSc. Electrical Engineering or relevant degree or Higher National diploma. Those who have been practicing installation or retailing for at least 2 years will also be considered for the training. The training is ideal for groups or individuals from government, public or private institutions, electrical installation technicians, teachers, technical institute tutors, NGOs' outreach personnel and solar retailers.

**COST AND DURATION**

The course duration is 9 days (**7th to 17th September, 2015**). The cost for the training is KShs.42,000/- per person for Kenyans or USD500 for non-Kenyans which covers training materials, lunch and teas. Participants are expected to arrange for their own accommodation near the training venue or it can be arranged on request. Participants should also arrange for their medical cover.

**HOW TO APPLY:** Application forms are available online at <http://physics.uonbi.ac.ke/> or at the Department of Physics. A non-refundable application fee of **KShs. 1000/-** (or USD20) is charged and together with the training fees are payable to **Industrial Electronics Unit (UoN), Barclays Bank Westlands Branch, Acc. No. 073-1264775**. Duly completed forms and bank deposit slip should be returned to the Department of Physics or can also be scanned and emailed to [physics@uonbi.ac.ke](mailto:physics@uonbi.ac.ke) on or before **14<sup>th</sup> August 2015**. Each participant **MUST** bring the original bank deposit slip for an official receipt to be issued.

**ENQUIRIES:** Contact Chairman, Department of Physics, Chiromo Campus, Tel: 020-4447552, Email: [physics@uonbi.ac.ke](mailto:physics@uonbi.ac.ke), [solaracademy@uonbi.ac.ke](mailto:solaracademy@uonbi.ac.ke), Website: <http://physics.uonbi.ac.ke> or Training coordinator on +254 722 630 778 or +254 722 838140.



**UNIVERSITY OF NAIROBI  
COLLEGE OF BIOLOGICAL AND PHYSICAL SCIENCES  
DEPARTMENT OF PHYSICS**

P. O. Box 30197 – GPO  
00100 Nairobi – Kenya  
Telephone: 4447552, 4442014, 318262

Fax: 4449616  
e-mail: [physics@uonbi.ac.ke](mailto:physics@uonbi.ac.ke)

**Short Course on Solar Photovoltaic Installation and Maintenance  
(Solar Academy 2015)  
September 7 - 17, 2015, University of Nairobi, Nairobi,  
Kenya**

Application Form

The form should be completed and returned/sent to Chairman, Department of Physics, University of Nairobi, Chiromo Campus **not later than 14th August 2015**. The completed form and certificate for highest academic/professional qualification can be scanned and sent via email to [physics@uonbi.ac.ke](mailto:physics@uonbi.ac.ke). Attach a copy of application and training fees' bank deposit slip paid to **Industrial Electronics Unit (UoN), Barclays Bank Westlands Branch, Acc. No. 073-1264775**

**1. Applicant's Personal Details**

- (i) Names (*in full*).....  
(Surname) (First Name) (Other names)
- (ii) Highest academic/professional qualification.....
- (iii) Nationality.....
- (iv) Institution/company/other.....
- (v) Address..... Post code..... Town/City..... Country.....  
Telephone..... Fax..... email.....
- (vi) National ID/Passport No. ....

**2. Application fees (KShs 1,000/-) and Training fees (Kshs 42,000/-) payment details (as shown in the bank deposit slip)**

- (i) Account No.....Branch.....Deposit Date..... (ii)
- Transaction No.....Narratives.....Amount paid.....

**3. Applicant's Declaration**

I declare that the information given herein is true and accurate to the best of my knowledge.

Applicant's Full Name.....ID/Passport No.....

Date..... Applicant's Signature.....

**4. Recommendation (For official use only)**

RECOMMENDED/NOT RECOMMENDED

Signed ..... Date and Stamp.....  
Coordinator, Solar Academy

Signed ..... Date and Stamp.....  
Chairman, Department of Physics

Applicants who require assistance in finding affordable accommodation within the proximity of the training venue should communicate to the secretariat using the following email: [physics@uonbi.ac.ke](mailto:physics@uonbi.ac.ke) .