

A NEW WAY TO EARN TRAINING CREDITS FOR NABCEP

Already working in the solar industry and ready to apply for NABCEP Certification? If you're going for the PV Installation Professional but need your 58 cumulative hours of training, look no further! An **on-demand, online 30-hour PV Fundamentals of Design and Installation** course, combined with an onsite Advanced PV workshop will get you there!

Talk to us for details.

WAYS TO PAY. WAYS TO SAVE.

Code: NCSEA. NCSEA members take 10% off the 40-hour NCCETC courses.

Lay away. Pay in 3—5 equal monthly installments.

Bundle up. Packaged courses bring bigger discounts!

To learn more about Training Programs, go to:

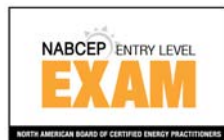
www.nccleantech.ncsu.edu

(Click on "Education" and "RE Diploma")

For more information, contact:

Lyra_Rakusin@ncsu.edu; 919-624-3061

Recognitions and Accreditations:



TRAINING PROGRAMS AND PACKAGES

40-Hour Courses of the Nationally-Awarded Renewable Energy Technologies Diploma Series:

- Online or Onsite PV fundamentals of design and installation
- Certificate in Renewable Energy Management
- Solar Thermal fundamentals of design and installation
- Advanced design and installation of PV systems
- BPI and RESNET Certification

Short, Stand-Alone and Customizable Workshops:

- Solar Business Basics: Policy and Solar Economics
- Operations and Maintenance
- Solar Storage
- Renewable Energy Market and Policy Trends

DIPLOMA SERIES WORKSHOPS

Take these workshops to earn **professional credits**, industry recognized **certifications**, and a **diploma** from NC State University:

- **REPV: Fundamentals of PV Design and Installation**
Taken online or onsite; prepares students for the NABCEP PV Entry Level Exam; weeklong onsite class includes hands-on day.
- **REPV(A): Advanced Design and Installation of Photovoltaic Systems**
Focuses on electrical code and the design of commercial systems; requires students to have taken REPV previously, or have passed the NABCEP Entry-Level PV Exam.
- **REST: Renewable Energy Generation with Solar Thermal Systems**
Prepares students for the NABCEP SH Entry Level Exam; includes a hands-on laboratory day.
- **CREM: Certificate in Renewable Energy Management**
Caters to the non-technical side of renewables; covers overview of technologies, policy and finance topics to help renewable energy project development; this is a hybrid onsite and online course. Students must submit and present a project to earn certificate.
- **BPI Building Analyst and Envelope Specialist-Certification**
Round out your understanding of home energy auditing by pursuing the two most relevant BPI credentials in the industry!
- **RESNET HERS Rater- Certification**
Course completion satisfies the first two steps required for RESNET Rater Certification.

SHORT AND CUSTOMIZABLE COURSES

- **Solar Business Basics: Policy and Solar Economics**
This one day workshop discusses the national and local policy landscape and solar economics and financial modeling. Be prepared to whip out that spreadsheet!
- **Operations and Maintenance**
Want to manage a solar farm? This course 3-day workshop covers performance evaluation, arc flash requirements, finding faults, and designing an O&M plan and protocol for safety.
- **Solar Storage Workshop**
This 3-day workshop covers fundamental principles of battery based systems. At the end of the class, participants will be able to assist in designing and installing a residential PV system with battery back-up
- **Small Wind Workshop**
Offered in conjunction with ASU's Energy Center in Beech Mountain, this 2-day workshop covers typical costs, economics and maintenance involved with a small wind energy project.
- **Renewable Energy Market and Policy Trends**
You've got new advocates for clean energy? We've got a 'boot camp' for them! Learn everything you need to know about the world of renewable energy in two days.

PACKAGES AND DISCOUNTS

Save 20% by registering for a package. You can now also **pay in installments** with your Visa or Mastercard. Let us know how we can help develop the professionals you need.

Visit: <http://go.ncsu.edu/REbundles> to register.

1. NABCEP Education Package

- REPV + REPV (A)
- Sets you on the path towards the NABCEP Professional PV Installer Certification
- Save over **\$500**



2. Solar Diploma Package

- REST+ REPV + REPV (A)
- Sets you on the path towards the NABCEP Professional PV Installer Certification, NABCEP Solar Heating Installer Certification and your Renewable Energy Technologies Diploma.
- Save over **\$720**

3. Solar Project Development Package

- CREM + REPV + REPV (A)
- Sets you on the path towards the NABCEP Professional PV Installer Certification, NABCEP PV Technical Sales Certification and your Renewable Energy Technologies Diploma.
- Save over **\$900**



4. PV Technician Package

- REPV + REPV (A) + Solar Storage + O&M
- Sets you on the path towards the NABCEP Professional PV Installer Certification, and your Renewable Energy Technologies Diploma.
- Save over **\$770**