



NC CLEAN ENERGY TECHNOLOGY CENTER

Advancing Clean Energy for a Sustainable Economy

TRAINING PROGRAM | www.nccleantech.ncsu.edu

Renewable Energy Technologies Diploma Series

The **nationally awarded** Renewable Energy Technologies Diploma Series (RETDS), including IREC ISPQ Accredited Training Programs, is a continuing-education program that provides:

- professional credits and highest industry certifications
- technical theory and hands-on training
- An NCSU continuing education diploma
- information on current policies and technologies
- a support network of experienced renewable energy professionals

To earn this continuing education diploma from NC State University, simply complete 120 hours, or three of the following 40-hour courses under the Diploma Series.

Workshops under the RET Diploma Series are:

- **REPV: Renewable Energy Generation with Photovoltaic Systems**
Offered online and 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.

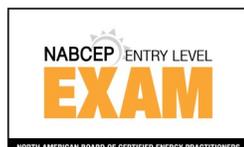


- **CREM: Certificate in Renewable Energy Management**
Caters to the non-technical side of renewables; covers overview of technologies, policy and finance topics to help renewable energy project development; this is a hybrid onsite and online course.
- **REG: Renewable Energy Generation with Geothermal Systems– IGSHPA Accreditation**
Focuses on residential geothermal systems; covers system types, components, applications, best practices for installation, maintenance and troubleshooting.
- **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.

Recognitions and Accreditations:



Clean Energy Training Provider of the Year



To learn more go to:

www.nccleantech.ncsu.edu

(Click on “Education” and
“RE Diploma”)



NC STATE UNIVERSITY