



NORTH CAROLINA Solar Center

Celebrating 25 Years

Workforce Development and Training Programs | 919.538.8287 | www.ncsc.ncsu.edu

RENEWABLE ENERGY TECHNOLOGIES DIPLOMA SERIES (RETDS)

The award winning Renewable Energy Technologies Diploma Series (RETDS), including IREC ISPQ Accredited Programs, is an NCSU continuing-education program that provides:

- technical theory and hands-on training
- information on current policies and technologies
- a support network of experienced renewable energy professionals

To earn this non-degree diploma from NC State University, you have to complete 120 hours, or three 40-hour courses under the Diploma Series.

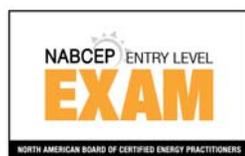
Workshops under the RETDS are:

- **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.



- **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.
- **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.

Recognitions and Accreditations:



To learn more about the Renewable Energy Technologies Diploma Series and other programs, workshops and events at the NC Solar Center, go to:

www.ncsolartraining.com



NC STATE UNIVERSITY