

SOLAR TRAINING



Regional Clean Energy Hub
Partnering Organization



North Country
CLEAN ENERGY HUB



Are you interested in the how and why of Photovoltaic Systems? If you have an existing system or would like to explore how they work, let us help you. Spend a few evenings with SUNY Canton's Electrical Construction instructor discovering how these systems work with hands-on training. You will learn how to measure the electricity, understand the safety of high voltage direct current to alternating current, and how shading, open, and short circuits affect panel performance. You will experience what it is like to create a site plan for panel layouts on our mock roof and lay out your plan for your home.

Starting Monday, September 11th, you will experience solar installation as an installer for two afternoons a week for two weeks with a long day in the sun, putting into practice your newly learned skills.

Interested? Contact:

Patrick S. Massaro II

Director, CREST Center
Veterans Coordinator

315-386-7838

<http://www.canton.edu/crest>

Course Schedule

Monday, September 11th 5-7 PM

Wednesday, September 13th, 5-7 PM

Monday, September 18th, 5-7 PM

Wednesday, September 20th 5- 7 PM

Saturday, September 23rd 8- 5 PM

Location:

CREST Center at SUNY Canton

Cost: \$0 - Space is limited!

Topics include:

- Electrical and PV Safety
- Harnesses
- OSHA and PV Systems
- Multimeter use
- Series and Parallel circuits
- IV curves, open and short circuits of panels
- Batteries, care and maintenance, cable connections
- Site plans and layout of systems