Southern Mid-Atlantic Provider of Solar Instructor Training presents

Solar Instructor Series

The Southern Mid-Atlantic Provider of Solar Instructor Training (SMAPSIT) is a Train the Trainer program funded by the US Department of Energy and administered by the NC Solar Center at NC State University. Its mission is to establish an advanced training program for Local Education Institutions (LEI) to address a critical need for high-quality, local, and accessible training in solar electric system design, installation, sales, and inspection.

The Program encompasses five jurisdictions:

- Maryland
- District of Columbia
- Virginia
- North Carolina
- South Carolina

Recognizing the need for highly skilled and knowledgeable individuals to join the array of career paths in the solar workforce, the Solar Center is offering a variety of workshops to help K-12 teachers, community college instructors, and college professors incorporate solar fundamentals into the classroom.

Targeted teaching disciplines:

- Construction trades such as electrical and carpentry
- Science, Technology, Engineering, and Math
- Economics, Policy, Finance, and Marketing

Workshops under the Solar Instructor Series:

1. REPV: Renewable Energy Generation with Photovoltaic Systems
2. Hands-on Photovoltaic Installation
3. Inspector Tours
4. Certificate in Renewable Energy Management (CREM)
5. Overview of Solar Policy and Financial Modeling
6. Designing PV worksheets and activities: A workshop for STEM teachers and Technical Instructors
7. 2011 Article 690 Updates
8. Integrating Solar in Existing Curricula
9. How to Land Your Green Energy Dream Job

SIS workshops will run from July—October 2012. Subsidized registration available for successful applicants.

For more information and to register, visit: go.ncsu.edu/solartrainers.