



5-Day Solar Electric (Photovoltaic) Certification Workshop

May 8th - May 12th
Lima, OH

Rhodes State College
4240 Campus Dr, Lima, OH 45804

Three times as many people now work in solar (in the US) than in the coal industry. Solar employment exceeds all those working in the oil and gas extraction industry - combined. And employment is growing at about 25% per year.



Solar electric will dominate technology in the coming decades in ways similar to how desktop computers and the Internet transformed our society over the past three decades. Prices continue to plummet - the price of a system cut in half every three years.

This PV course is designed for beginners, so experience with electric or electronics is not necessary. In this class you will gain practical real world hands-on experience and will be job ready to join one of the fastest growing industries in the U.S.

You will practice on a working PV system, dismantling and reinstalling it, troubleshooting and ensuring its proper operation. You will learn how to integrate battery backup as well as become familiar with the latest emerging PV technologies. You will also learn the various options - such as grid-tied, stand-alone, micro-inverters and power optimizers. The course concludes with an industry-recognized certification examination.

The \$970 Registration Includes: instruction, textbook (*Understanding Photovoltaics: A Study Guide for Solar Electric Certification Programs*); starter tool kit; lunches; and the ETA Photovoltaic Installer certification exam.

“This training was one of the best theory and hands-on training I have ever received and as a result I have built my second 10 kW solar generator based on the instructions I received.”

- James Mosley Jr,
Ft. Campbell, KY



This course will focus on:

- **Basic Principles and Concepts of Power**
- **Basic Principles and Concepts of Photovoltaics**
- **The Economics of Photovoltaics**
- **Photovoltaic System Options and Components**
- **Standard system configurations**
- **Site assessment**
- **Designing a PV system**
- **Battery Systems**
- **System Installation**
- **Permits and Required Agreements**
- **Testing and Commissioning the System**
- **System Maintenance and Troubleshooting**



Ohio | **Manufacturing
Extension Partnership**
Northwest Region



Contact Blue Rock Station at
740-674-4300 or
www.bluerockstation.com for further
details or to register.

Qualifies for 35 hours of Health, Safety and Welfare
(HSW) – related training Continuing
Professional Development Education hours



This course has been approved by the
Union Education Trust as eligible for
tuition payment

