

Solar Power

At The Green Institute



Intro to PV Systems: NABCEP Certificate of Knowledge Prep NABCEP Exam Prep

TIO 0581 40 hours \$1250.00

Dates: March 22 – 26, 2010
 May 10 – 14, 2010
 July 12 – 16, 2010
 Sept 20 – 24, 2010
 Nov 15 – 19, 2010

Want to get certified by the North American Board of Certified Energy Practitioners (NABCEP)? Attending this course will prepare you to pass the exam. This PV Systems course covers all introductory aspects of Markets and Applications, Safety, Basics of Electricity, Fundamentals of Solar Energy, Module Fundamentals, Components, Sizing, Electrical & Mechanical Design, Performance Analysis and Troubleshooting. Instruction includes daily classroom and hands-on training.

Course to include:

- Markets and Applications for Photovoltaic Systems (PV)
- PV Safety
- Basics of Electricity
- Fundamentals of Solar Energy
- Module Fundamentals of Photovoltaic Systems
- System Components
- Sizing
- Electrical Design
- Mechanical Design
- Performance Analysis and Troubleshooting

For more information and to register
 call
 561-868-3702

Want to be added to our mailing list?
 Send your email address to:
ti@palmbeachstate.edu

www.palmbeachstate.edu/trades.xml

Solar Installation Introduction

TIO 0580 24 hours \$895.00

Dates: April 12 – 14, 2010
 June 14 – 16, 2010

Interested in learning about PV systems? This solar PV intensive training program provides what you need! Learn the basics of solar installation - solar technology, including PV, solar thermal and hot water. Continue learning about tax incentives, sales and marketing, getting into the solar electric business, products & systems review, key components, mounting hardware, grounding, site design and construction analysis, inspector guidelines, NABCEP study guide, safety, pre-engineered kits, hands-on install demonstration, prospects presentation, steps for success, and advantages.

Course to include:

Getting Into the Solar Electric Business

- Sales & Marketing to customers Solar

Electric Installation

- Grid Tied
- Grid Tied with Battery Backup
- National Electric Codes
- Federal and State Incentives

Courses offered in Partnership with



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