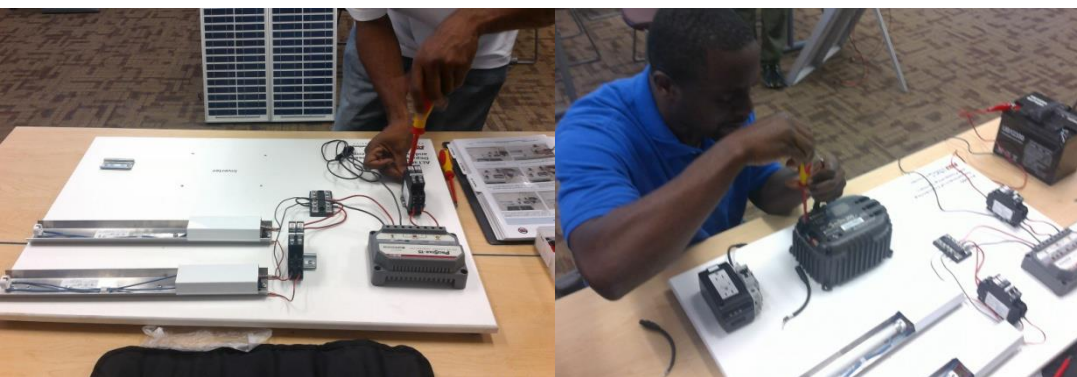


ADVANCING SUSTAINABLE CLEAN ENERGY THROUGH TRAINING



NABCEP Solar Training Program 1st – 5th May 2017 **Time: 8 am to 5 pm. Location: TBA, St Thomas USVI**

Our training program provides a very hands-on, practical and applied technical learning experience. Students obtain a practical understanding of renewable energy technologies and their long-term sustainability and are able to safely and efficiently, install, operate, maintain and troubleshoot RE systems in their respective communities.

In order to build and maintain the infrastructure for clean energy, a nation must ensure that those who will manage and operate its facilities have the skills necessary for the job and the ability to transfer those skills to future generation as time and technology progresses

Each training program is customized in accordance with local in-country requirements. Coursework involves both classroom and hands-on training, to give students familiarity with actual systems and applications.

The training consists of a 40-hour week class with the measurable objective to train technically minded students to pass the **North American Board of Certified Energy Practitioners** associates exam after completing the class. The main objective is to have students receive the knowledge to become PV (photovoltaic) technicians or themselves train others with sufficient new

understanding to safely and efficiently build, operate, and maintain PV systems in their communities. The course will focus on the key competencies addressed in the NABCEP Associate level PV exam. The PV Entry Level Learning Objectives include ten (10) knowledge content domains.

Who can sign up for this course?

Home Owners, Business Owners, and Facility Managers

Contractors, Builders, and Remodelers

PV System Installation Crews

Electricians and those skilled in electrical construction

Engineers and Architects

Entrepreneurs, Sales & Marketing professionals

Everyone else who want to become solar industry professionals

Randy Dunton is a certified NABCEP Instructor and AEG, LLC is a Department of Labor approved training provider for the NABCEP associate solar training program

After completing the NABCEP training program, students will understand:

PV Markets and Applications

Safety Basics

Electricity Basics

Solar Energy Fundamentals

PV Module Fundamentals

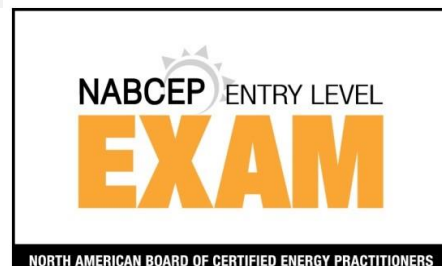
System Components

PV System Sizing Principles

PV System Electrical Design

PV System Mechanical Design

Performance Analysis, Maintenance and Troubleshooting



Registration Information

Register online at <http://www.aegvi.com> or email info@aegvi.com for more information.

Cost:\$1700 includes course materials and exam registration. Payment plan available.

About NABCEP

Passing the [NABCEP Entry Level Exam](#) is a way for candidates to demonstrate that they have achieved a basic knowledge of the fundamental principles of the application, design, installation and operation of grid-tied and stand-alone PV systems in North America. This achievement demonstrates that the participant has passed an industry-designed, NABCEP-issued exam.

The knowledge demonstrated by passing this test does not replace the knowledge, skills or abilities of the electrical, plumbing, HVAC or other construction trades, or those of other professions or degree programs that require considerably more academic and/or practical experience.