



## PV203 PV Systems Design and Installation

IREC accredited to the two following JTAs:

NABCEP JTA for Photovoltaic Installation Professionals

NABCEP JTA for Technical Sales

PV203 is a 52-hour combination in-class hands-on course with an online technical Sales portion. The course provides advanced level training for PV installation, design, commissioning and sales professionals. The hands-on portion of the class is held at the Solairgen facility located just outside Dahlonega, GA.

Class is from 8:30AM to 7:00PM, Monday through Thursday.

- 70% classroom training
- 30% hands-on training

Delivery formats and applications:

- The online portion is delivered via the third-party program, Litmos LMS platform.
- The classroom presentations are delivered through Power Point with a projector. Throughout the presentation, students are required to complete exercises that are reviewed and discussed prior to moving to new topics.
- Students are given a bound copy of all presentation material. They are also provided with digital media; copies of the presentation, excel programs and other informational material pertinent to the course.
- Some of the exercises require the student to use online resources and Excel spreadsheet programs.
- Calculators and a copy of the NEC are provided to the students during the class for the completion of exercises.
- Safety gear and required tools are provided to the student during hands-on training.

Participation requirements:

- Each student is required to design two PV systems during the course.
- Each student is required to successfully complete a final exam on the last day of training.
- The class as a team is required to install an interactive residential roof mount PV system and commission it on the final day of class.

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