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THE REVOLUTION.**

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## **1 DAY PV ELECTRICAL DESIGN March 08/ 8:30 AM - 5:00 PM**

**Purpose of course:** To introduce students to the concepts of PV and how they are different from typical electrical installations with regards to the 2008 & 2011 National Electric Code. We will explain how temperature and sunlight can make PV perform beyond its rated voltage and current on a regular basis and how to safely account for these and other aspects of PV design. This course will also teach students the common mistakes to avoid when configuring a Solar PV Electric System.

**This course is geared towards Electricians, Engineers, PV Professionals and anyone with a strong interest in PV.**

**Topics covered:**

- \* Overview of PV systems (Primarily DC Topics)
- \* How Inverters work on the DC Side
- \* Inverter and PV Combinations
- \* PV Electrical Design Movie
- \* Site analysis
- \* Equipment Placement
- \* Permitting & Inspections
- \* Fire Safety and Guidelines
- \* PV System from Site Survey to Interconnection
- \* Operation & Maintenance

Check our website for complete agenda: [www.krannich-solar.com](http://www.krannich-solar.com)

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**Location:**  
South End Conference Room 3rd Floor  
Seaport World Trade Center  
200 Seaport Blvd  
Boston, MA 02210