



krannich
Solar

**EVERYTHING FOR
THE REVOLUTION.**

1-Day Solar PV Conductor (Wire) Sizing Seminar March 05 / 8:30 AM - 5:00 PM

**Call today!
856-802-0991**

Purpose of course: To teach how to correctly size conductors in a PV system. The tables from the NEC will be used along with exercises. Grid Interconnected PV system design will be emphasized. DC & AC conductor sizing, conditions of use, grounding, and shortcuts will be covered as well.

Photographs and real world examples, along with group exercises will help students learn how to size a conductor from a power source and how to determine which power source can be installed with a given conductor. Ambient temperature data for different locations will be used.

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

Topics covered:

- ✦ Overview of PV systems & how conductors work
- ✦ AC breakers
- ✦ Conductor Sizing/Ampacity Derating
- ✦ Ampacity calculation worksheet
- ✦ Worksheet review/DC Calculation Introduction
- ✦ Conductor sizing
- ✦ Tying it all together, the big picture & whole system sizing

Location:

Krannich Solar Inc
7000 Commerce Parkway, Suite A
Mount Laurel, New Jersey, 08054

Delivered by **Krannich Solar – The Leading Global PV Distributor**
Merging American Ingenuity with German Engineering

Check our website for complete agenda: www.krannich-solar.com