

May 9th – SEMBOA Guest speaker, IBTS

Topic – Solar PV Inspection

Speaker – Rudy Saporite (Bio)

Target Audience: Code Officials

Learning objectives: Commonly found deficiencies in Solar PV Installations

- Understand the limitations of standard AHJ inspections of PV systems and learn some techniques to promote better oversight.
- Learn to inspect Solar PV Installations.
 - o Learn the commonly found deficiencies related to PV installations.
 - o Learn inspection techniques designed to target common areas of failure and streamline inspection process.
- Solar Installation Q&A

Subject matter expert Rudy Saporite will present Commonly Found Deficiencies in Solar PV Installations as found during IBTS Residential Solar PV Field Quality Inspections. An expert in Solar PV inspections, Mr. Saporite has overseen the completion of more than 24,000 residential field inspections and more than 5000 desktop reviews in the last 5 years while growing IBTS's field inspection program. Through these inspections, IBTS has composed data including commonly found deficiencies and the percentages that these deficiencies are found on Solar PV installations. The target is to identify common points of failure to focus on, in an effort to have the biggest impact on system installation quality and the installation process overall. Attendees will learn techniques designed to target areas of failure to streamline the inspection process and ensure a thorough inspection of system installation quality. Handouts will include Solar PV labeling guide and basic inspection checklist.