

## **“THE PV APPRENTICE”**

### **Class Lab Project**

#### **Project Description:**

You will be assigned into teams to create a solar installation company. Your group will need to come up with a name for your company. During the semester you will be assigned group tasks. Once the task is completed, each group will present their task outcomes. Only one group will be “hired” for each task.

During this lab project you will be learning about commercial PV system sales, site assessment, rebates/paperwork, design (and NEC and local AHJ requirements), permitting, project management, installation and commissioning.

The team with the most “hires,” gets the job as “The PV Apprentice.”

*Do you have the skills to succeed? Will your team become “The PV Apprentice?” – it’s up to you.*

Good luck!

#### **Project Specifications:**

1. You have a lead that a college campus is interest in a PV system for an existing carport structure. What will you do next?
2. How do you close the sale to earn the business?
3. How do finding the information you need to price the system?
4. How will you design the system?
5. How will you handle the permitting and rebate paperwork?
6. What do you need to do to manage the project?
7. How will you install and commission the system?

Throughout the semester you will learn all this and more! Now let’s get started...