SOLAR INTERN

Posting ID: IN19519454
Company: Bombard Renewable Energy
Position Type: Part-Time
College Major(s): Civil Engineering (CEE), Mechanical Engineering (ME)

Company Website: https://www.bombardre.com/
Work Location: Las Vegas
Salary: 16
College Level(s): Undergraduate-Freshman, Undergraduate-Sophomore, Undergraduate-Junior, Undergraduate-Senior

OVERVIEW

Solar Installation Commercial development

Roles and Responsibilities
• Preparers design materials for basic design assignments. This includes basic analysis, design calculations, equipment research, and sketches required in order to prepare documents, specifications drawings or to meet other requirements.
• Develop familiarity with design standards, applicable engineering codes and company policies. Receives specific and detailed instructions in carrying out required tasks.
• Applying standard practices and techniques in analyzing data and results, and recognize practical solutions to basic engineering problems.
• Assists in creating energy models using PV Syst, PV Watts and other design and modeling software.
• Use AutoCAD to develop preliminary layout, aerial view site plan, single line diagram, and perform drawing revisions.
• Prepare basic design sketches for drafting and incorporate into design criteria.
• May coordinate design with other personnel working in same project to minimize design conflicts.
• May be assigned to help coordinate engineering & design activities with project managers.
• Work with cross functionally with commercial, residential, and sales team.
• Review manufacturer’s drawings with respect to company’s design criteria.
• Other job duties as assigned.

Education and Qualifications
Working on obtaining a degree in engineering.
- Intermediate experience in using Microsoft Excel and Word.
- Ability to work in a team environment as well as work independently.
- Excellent written and communication skills.
- Ability to assume responsibility, interface and communicate effectively with others.

Preferred Skills
- AutoCAD experience a plus, but not required.

How to Apply
lindey.wise@bombardelec.com