OVERVIEW

Two (2) openings: Bombard Renewable Energy Interns will work under the pre-construction, estimating, sales, and residential team. The position relies on developing single-line diagram, preliminary design, developing production report, and to assist the commercial and residential team. This is an internship opportunity whereby the hours will be coordinated with school schedule. Ability to assume responsibility, interface and communicate effectively with others.

Roles and Responsibilities
Promote Bombard Renewable Energy’s core values and safety culture. Prepares 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. Assist in producing residential permitting package. Work cross functionally with commercial, residential, and sales team. Review manufacturer’s drawings with respect to company’s design criteria.

Education and Qualifications
- Working on obtaining a BS degree in engineering with a minor in Solar and Renewable Energy.
- Some AutoCAD experience is necessary (2D drawings).
- Basic understanding of solar photovoltaic system.
- Intermediate experience in using Microsoft Excel and Word.

Marian Mason | Internship & Career Services Coordinator | coecareer@unlv.edu | https://unlv.edu/engineering/jobs
UNLV, Howard R. Hughes College of Engineering
- Ability to work in a team environment as well as work independently.
- Excellent written and communication skills.

Preferred Skills

How to Apply
Please submit resumes to Bo Balzar, Division Manager - Solar: bo.balzar@bombardelec.com