ELECTRICAL ENGINEERING INTERNSHIP OPPORTUNITY

Company: Bombard Electric
Company Website: https://www.bombardelectric.com/
Job Title: CAD Operator
Work Location: 3570 West Point Road, Las Vegas, NV 89118
Position Type: Intern, 1 Opening
Salary: N/A
College Level: Junior or Senior Undergraduates

OVERVIEW
Seeking a dynamic college student, junior or senior standing, studying Electrical Engineering. The position would be a hands on opportunity to gain experience in the industry. The position relies on operating computer aided design (CAD) system and peripheral equipment to develop drawings. This is an internship opportunity whereby the hours will be coordinated with school schedule.

- Draw/coordinate on a large variety of new and existing construction projects based on information derived from MEP construction drawings.
- Typically drawing/coordination works includes 3D modeling of all electrical systems and develop design drawings.
- The selected Intern candidate will work under the pre-construction, estimating and construction team.

Role and Responsibilities
- Ability to read, analyze, understand and interpret design and construction documents.
- Utilize BIM to increase the team’s understanding of problems and assist the construction and field teams in solving issues throughout the project.
- Use AutoCAD and Revit to develop preliminary layout, 3D models, 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. Assistant management with additional assignments as directed.

Qualifications and Education Requirements
- Currently working towards a BS degree in Electrical Engineering.
- Computer skill in AutoCAD is necessary. Revit and Navisworks are preferred.
- Intermediate experience in using Microsoft Word and Excel.
- Attention to detail and the ability to execute on multiple priorities in a fast-paced environment.
- Successful time management skills to work on several projects concurrently.
- Ability to work in a team environment as well as work independently.
- Requires a positive attitude and excellent communication skills.

To Apply
Please contact Bernard Garcia at 702.263.3570 or bernard.garcia@bomardelec.com if there are any questions.