

E-Lectric EE Intern Opportunity

We are a rapidly growing design/ build electrical contracting company, specializing in the design and construction of electrical, low voltage, fire alarm and lighting systems for the commercial and industrial markets. Our offices are located in the City of Santa Monica.

The ideal candidate for this position will have the following attributes:

1. Field experience in the electrical profession as a technician, electrician, building engineer, maintenance supervisor etc. Experience in foreign countries is also acceptable.
2. Be in your graduate year of engineering school.
3. Have a moderate to good understanding of the electrical code (NEC).
4. Be generally familiar with Title 24 for electrical installations
5. Be familiar and able to generally manipulate Auto CAD for electrical design.
6. Is enthusiastic about working in the electrical field.
7. Be detail oriented and well organized.
8. Seeking the combination of office and field work.
9. Is at the top 20% of his class.
10. One who is seeking a permanent position in this profession after graduation.

Scope of work at the internship:

1. Read/Design engineering plans for commercial and industrial projects.
2. Manage, supervise and oversee equipment and lighting systems compliance, ordering and installation methods.
3. Improvement and cost saving studies of predesigned projects.
4. Field supervision of compliance with code and plans.
5. Research of equipment and materials needed for projects.
6. Interpret reports from Power quality, resistive, insulation, peak demand and other instruments and testing equipment.
7. Assist company owner with general and various tasks required for the company.

Skills that will be obtained at the internship:

1. Familiarity with multi residential, commercial, industrial, high-rise and classified areas projects.
2. Implementation of Title 24
3. Implementation of the NEC.
4. Methods of design that is efficient and cost effective with the builder needs in mind.
5. Familiarity with field work and how design affects it.
6. Assessment of existing equipment condition and methods of repair.
7. Organizational skills.
8. Familiarity with materials, devices, instrumentation and method of their use and installation.

If you are a qualified candidate, please send your CV and contact information to: manager@e-lectricinc.com

You may learn more about our company at:

www.e-lectricinc.com <<http://www.e-lectricinc.com>>

Thank you, and we are looking forward to hear from you,

Adi Ben-Shahar
C.E.O
E-LECTRIC INC.

