



JOB DESCRIPTION

ELECTRICAL ENGINEER

Core One Consulting Ltd. provides design and engineering solutions for wireless telecommunication infrastructures. By investing in our employees, Core One pursues a growth mindset. Employees are encouraged to chart their career path and are given the tools and resources to succeed.

Our Team is seeking an Electrical Engineer with a “can do” attitude. You are a self-starter who enjoys solving problems and taking on challenges. You are motivated to perform the below set of responsibilities and have the requirements to succeed.

Responsibilities

To perform this role successfully, the Electrical Engineer will be responsible for but not limited to the following:

- Electrical design of power distribution, control, communication, lighting, commercial, institutional and municipal sectors
- Technical calculations and software use for load calculations, arc flash, fault & coordination studies, power system design
- On site electrical research, construction audits, field reviews
- Writing detailed and concise technical reports, feasibility studies, proposals, including written responses and instructions as required
- Conducting all tasks in cooperation with internal clients and other engineering disciplines
- Managing and enhancing client relationships
- Other duties as assigned/required

Requirements

- PE designation is required
- Multiple Provincial APEG stamps an asset
- PE designation in Washington State an asset or willing to take exam
- 2 - 4 years' experience designing electrical systems for buildings, pump stations, industrial facilities including power distribution, lighting, life safety and communications
- Ability to work independently to deliver comprehensive designs, often with demanding timelines
- Exemplary interpersonal skills with team members and clients
- Able to work in a team environment
- Good initiative, attention to detail
- Strong verbal and written communication and interpersonal skills
- Reputation for meeting or exceeding expectations
- Valid driver's license and clean driver's abstract (may be requested)
- Vehicle with insurance that meets Core One's criteria
- Ability to travel domestically and to the United States



Application procedure:

Please submit your resume by email to resumes@coreoneconsultants.com

Please note that Core One Consulting DOES NOT accept unsolicited resumes from recruiting agencies and/or head hunting firms and we will not be responsible for any fees associated with hires from such resumes unless there is a written signed agreement with our corporate office.