



What defines a world leader? Experience in more than 60 countries, global industry and customer respect, and an international reputation in technology and innovation. We are a global leader in the field of Air Traffic Control (ATC) and aviation infrastructure. Intelcan designs, manufactures, and integrates Communication, Navigation, Surveillance and Air Traffic Management (CNS/ATM) solutions. We develop airport facilities on a turnkey basis with an emphasis on aviation infrastructure such as terminal buildings and control towers. Are you a dynamic team player willing to help us drive success in a fast-paced industry? If so, we want to hear from you.

Electrical Engineer

Intelcan Technosystems Inc. is seeking an independent self-starter to join its Operations Team. As an Electrical Engineer, you will you will you will plan, design and direct electrical aspects of airport facility development.

Duties & Responsibilities

- Perform electrical power systems studies and prepare electrical specifications and data sheets
- Inquire, evaluate, recommend and review purchase of electrical equipment up to 12.7 kV
- Design of aircraft ground power systems, building systems, and substation grids
- Design medium/high voltage power distribution systems
- Prepare and direct preparation and modification of reports, specifications, plans, construction schedules, and designs for project
- Inspects construction site to monitor progress and ensure conformance to engineering plans, specifications, and construction and safety standards
- Manage and review the design activities with utility companies as well as other structural designers, interact with designers from other engineering disciplines, coordinate the work of sub-consultants in other offices
- May oversee design teams

Qualifications & Requirements

- Bachelors degree in Electrical Engineering or Certification as a Professional Engineer and 10 years of project experience in Electrical Engineering Projects (P. Eng. highly preferred)
- Previous experience in executing a major civil, construction or infrastructure contract
- Experience in design of electrical power systems, lighting systems, lighting controls, fire alarm/control, telecommunications cabling, security/access control are necessary
- Proven and demonstrated technical achievements including attention to scheduling and budgets
- Knowledge of high voltage substation layouts
- Excellent decision making skills with evidence of sound technical judgment based on broad training and experience in technology development and manufacturing programs
- Excellent communication skills including the ability to listen effectively and integrate information
- Ability to be a good team leader and member
- Ability to express verbal and written technical and business issues clearly
- Ability to work in a dynamic environment
- Demonstrated capability to multi-task
- Positive attitude, results oriented, highly motivated and reliable
- Multilingualism would be considered an asset (Eastern European languages)
- Must be able to pass and maintain a security clearance to the NATO Secret level

Please mail, fax or e-mail responses to: **Human Resources Department, Intelcan Technosystems Inc., 69 Auriga Drive, Ottawa, Ontario K2E 7Z2. Fax: (613) 228-1149. Email: hr@intelcan.com and quote job number HR07014.**

WE THANK ALL APPLICANTS; HOWEVER ONLY THOSE



**SELECTED FOR AN INTERVIEW WILL BE CONTACTED.
NO TELEPHONE INQUIRIES, PLEASE.**