



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.

Structural Engineer

Intelcan Technosystems Inc. is seeking an independent self-starter to join its Operations Team. As a Structural Engineer, you will provide structural engineering advice in the form of review and analysis of structural systems and detailing, and design of technical standards and specifications.

Duties & Responsibilities

- Apply extensive building and structural engineering experience and knowledge to plan and carry out preliminary construction services for airport infrastructure
- Responsible for preparing structural designs including calculations, analysis, layout foundations, structural steel design for buildings and related support structures, steel fabrication detailing associated with airport infrastructure
- Prepare structural reports
- Review construction shop drawings
- Prepare specifications and coordinate design effort with other disciplines
- Knowledge of current building codes, design codes for steel, concrete and masonry for buildings and structures
- Manage and review the design activities of 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 Civil Engineering or Certification as a Professional Engineer and 10 years of project experience in Civil/Structural Engineering Projects (P. Eng. highly preferred)
- Broad based knowledge of structural analysis, structural steel and concrete design
- Previous experience in executing a major civil, construction or infrastructure contract
- Experience in preparing and reviewing engineering calculations, drawings, and overseeing review of projects in construction
- Strong communication skills and experience in proposal writing, contract administration, business development, client liaison and project management
- Excellent communications skills including the ability to listen effectively and integrate information
- Ability to express verbal and written technical and business issues clearly



- Ability to be a good team leader and member
- 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 HR07016.**

**WE THANK ALL APPLICANTS; HOWEVER ONLY THOSE
SELECTED FOR AN INTERVIEW WILL BE CONTACTED.
NO TELEPHONE INQUIRIES, PLEASE.**