

NAVAIDS FIELD SPECIALIST – OTTAWA

What defines a world leader? Experience in more than 60 countries, global industry and customer respect and an international reputation in technology and innovation. As a global leader in the field of Air Traffic Control (ATC) and airport infrastructure; Intelcan designs, manufactures and integrates Communication, Navigation, Surveillance and Air Traffic Management (CNS/ATM) products and solutions. 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.

Intelcan is seeking an independent self-starter to join its Operations team. As a Nav aids Technician, you will take up a challenging career in the CNS systems of the aviation industry where you will participate in the implementation of Nav aids projects including their configuration in the laboratory, installation and commissioning on site, and preparation of related documentation. You will deal as well with the interface between Nav aids systems and the corresponding local/remote control and monitoring systems. You will communicate with interdisciplinary groups within the company to complete your responsibilities.

Duties and Responsibilities

- Hold site surveys for Nav aids systems (ILS,VOR,DME) and prepare performance studies
- Prepare requisitions for purchasing system integration components, communications network systems, power supply systems, ancillary equipment and materials related to the system integration and site installation
- Prepare for and conduct system configuration and testing in the laboratory and Factory Acceptance Tests (FAT) with the client
- Prepare for and conduct field installation and commissioning and conduct Site Acceptance Tests (SAT) with the client
- Provide on-site training and technical support including troubleshooting and repair
- Prepare technical documentation (site survey reports, test procedures, operation, maintenance, and training manuals, as built drawings, etc.).

Qualifications and Requirements

- College, university or equivalent educational background in Electrical Engineering and solid knowledge of electronics in general, RF principles, RF communications, and Ethernet networks.
- Two (2) or three (3) years of system integration and installation experience with electronic telecommunication/ Nav aids equipment or systems
- Experience in RF systems applications (antennas, cabling, transmitter emission spectrum, receiver sensitivity and dynamic range)
- Knowledge of international Nav aids standards and regulatory specifications would be an asset
- Proficiency with Microsoft Office applications including Visio
- Self-motivated to work independently with strong tendencies to be a dynamic team player
- Ability to express verbal and written technical and business issues clearly. Bilingual would be an asset (English and French)
- Ability to work in a dynamic environment and demonstrate the capability to multi-task and work under pressure
- Positive attitude, results oriented, highly motivated and reliable



- Must be able to pass and maintain a security clearance
- Must be willing and able to travel extensively 40+% as required by the phases of the project for extended periods of time to emerging nations such as Africa and South America

We thank all applicants; however only those selected for an interview will be contacted.