



## **Jr. RF Engineer**

Cartel Communication Systems Inc., Langley, BC

### **About Cartel**

Founded in 1981, Cartel provides a wide range of products and services for government, industry and enterprise-driven telecommunications applications across Canada, including advanced 4G wireless coverage enhancement, mission-critical voice logging and dispatch solutions, TETRA and Digital Mobile Radio systems, as well as integrated site monitoring command and control systems. Our Langley, BC head office houses a large warehousing and engineering facility for systems design and manufacturing and our branch offices span Canada to better serve our customer base.

The RF Engineer will provide both pre-sales and post-sales engineering engagement for Cartel's interests throughout Canada. Through connectivity to the wireless communication industry, this individual will support the strategic direction and growth of Cartel by ensuring that all project activities meet or exceed client expectations, technical excellence, timeliness, and cost effectiveness. A working knowledge of cellular, IP and radio based technologies is essential. Bilingual (French/English) capability will be seen as an asset.

Cartel is committed to hire and develop only the best. The position reports to the Manager of RF Engineering.

### **Responsibilities**

#### **Engineering & Design Activity**

- Must have engineering and technical knowledge in radio and cellular communication and specifically experience related to in-building coverage.
- Will perform post-processing and reporting of data gathered by field resources. Post-processing will involve the use of Windcatcher, Map Info, Word and Acrobat software tools.
- Will perform in building designs to support public safety, cellular, WIFI and other wireless technologies using iBwave.
- Will develop cost effective equipment reports and solutions to support the client technical requirements and budgetary limits.
- Will work on challenging projects with tight timelines that will demand an ability to adapt your schedule.
- An ability to communicate fluently in both official languages is a great benefit as we support clients from coast to coast.
- Will be constantly learning and part of a team of curious life-learners.

## **Professional Development**

- Maintains professional and technical knowledge by attending educational workshops, reviewing product publications, attending sales and product training seminars.
- Stays apprised of technical advancements in the industry.
- Actively shares knowledge within the organization on new or developing technical innovations that will be key to Cartel's ongoing competitiveness and the success of ongoing and future project design and deliverables.

## **Required Skills and Qualifications:**

- Minimum 2+ years of performing RF design activity for public safety, WIFI and Cellular systems.
- PMP or Engineering certifications considered an asset.
- Associate Degree (vocational school or certificate program) or higher.
- Excellent client-facing communication skills. Dedicated to meeting or exceeding the expectations and requirements of internal and external customers.
- Works well in team settings and independently when required. You will be communicating using a wide range of mediums so be prepared to email, talk and text to work through challenging activities.
- Must have the ability to engage with and manage relationships with a varying degree of client roles across a broad range of industries.
- Learns quickly when facing new problems; open to change; analyzes both successes and failures for clues to improvement; experiments and will try anything to find creative solutions; enjoys the challenge of unfamiliar tasks; quickly grasps the essence and the underlying structure of anything.
- Picks up on technical knowledge quickly; can learn new skills and knowledge; is good at learning new industry, company, product, or technical knowledge; does well in technical courses and seminars.
- Familiar with Microsoft Office Suite, specifically Word, Excel, PowerPoint, and Project.

Cartel offers a competitive salary, bonus program, allowance and travel expense, as well as extended health benefits and professional development allowance. If you are interested and meet the above criteria, please provide a resume and cover letter.

Cartel is an equal opportunity employer and welcomes applications from all interested parties. We thank you for your interest, however, only those candidates selected for an interview will be contacted.

Learn more about Cartel at:

[www.cartelsys.com](http://www.cartelsys.com)