



Broadcast Deployment Technician / Engineer

[Aldea Solutions Inc.](#) - Montreal, Canada Area

Job Description

The Broadcast Deployment Technician / Engineer is a member of the Deployment & Maintenance Group and Network Engineering department, responsible for the implementation of customer solution and network maintenance on the Aldea Video Network. His/her main responsibilities include:

- Act as the Project Leader for the implementation of new equipment, customer specific solutions and new services.
- Define operational procedures for the Network Management Center (NMC) and training of NMC personnel.
- Work closely with sales representatives in the preparation of proposals and offers, particularly in relation to technical solutions and configurations.
- Assist network operation staff in trouble shooting the network for complex problems, and provide the specific information to help Operators to interface with customers' technical staff and engineers.
- Work closely with other Aldea departments to ensure they are aware of the customer's technical perspective in an Aldea proposed solution,
- Install provision and configure equipment and devices at customer site and POP locations.
- Document and update new and existing implementations, including diagrams, device configurations, rack layouts, etc.

Desired Skills & Experience

- Bachelor in Engineering (Telecommunications) or equivalent experience related to video broadcast services.
- Fluency in Spanish is required, very good English, oral and written. Conversational French.
- 3+ years related experience in Broadcast and Telecommunications systems.
- Experience with national and international switching and transport networks. (strong asset)
- Experience with broadband services (specifically broadcast video and audio services) and internet networks.
- Must understand Video and Audio technologies, both analog and digital domains.
- Must be willing to travel up to 25% of the time (internationally), valid passport required.
- Like to resolve problems, able to innovate and find better ways to do things.
- Must be flexible and willing to respond as required to occasional problems (after work hours)..
- Positive and persistent "can do" attitude.
- Ability to work unsupervised and under pressure.
- Definite assets are knowledge of: MPEG Video Compression systems (Transport Layer), Telecom Standards (ATM/DS3/E3/SONET/SDH); Video over IP (FTP, TCP, UDP, RTP); High Definition TV Video Signals (HD-ASI, HD-SDI).
- Location: Montreal (Canada)