

Relevant Experience Detail:

Itelco USA Inc.

- Constructed and implemented the test and repair facilities for the Itelco USA headquarters.
- Specified and purchased test equipment.
- Factory and field trained to service, repair, tune and proof Itelco's complete line of broadcast transmitters.
- Received supplementary training from Itelco's engineers on the use of spectrum analyzers, network analyzers, power meters and other RF/electronic test equipment.
- Trained and studied in the test and measurement of the ATSC and NTSC television signals.
- Installed, commissioned, repaired and proofed 100's of analog and digital transmitters in many different power levels and configurations both alongside veteran technicians and on my own.
- Played an active role in the DTV transition for many clients of Itelco USA.
- Worked on a project where Itelco delivered 16 high power (10kW) liquid cooled transmitters to the Department of Defense for a classified project. During this project I was heavily involved in the factory acceptance testing of the transmitters and the temporary install of one transmitter at the testing range for acceptance of the antenna system.

DMT USA Inc.

- Factory and field trained to service, repair, tune and proof DMT's complete line of Broadcast transmitters.
- Worked with factory engineers and technicians to test and prove a digital product line for the US DTV market.
- Received training in DVB for both terrestrial and mobile use and for both MFN and SFN configurations.
- Worked closely with the sales team to respond to technical matters on RFQ's.
- Worked on a long term project where DMT provided transmitters for a DVB-H SFN trial network in Las Vegas.

Screen Service America

- Designed, constructed and implemented the entire test and repair facility for Screen Service America from the ground up.
- Specified and purchased all new and used test equipment and ancillary equipment.
- Factory trained to service, repair, tune and proof Screen Service's complete line of broadcast products.
- Working closely with the sales team to respond to technical matters on RFQ's.
- Currently working with a consultant to obtain FCC certification for all Screen Service products.

Kangaroo TV

- Responsible for field setup, testing, monitoring and maintenance of the DVB SFN network used for transmission to Kangaroo TV devices at the Formula One and NFL events.
- Recommended test procedures and best practices for field operations.
- Field tuning of DVB mask filters.
- Testing and documentation of system performance and coverage

Other Experience

- Continually attending trade shows and reading industry publications.
- Currently working as a contractor for Comp-U-Tech LLC servicing small business for their technology, computer, and networking needs.