

## **ENGINEERING SERVICES**

DESIGN ENGINEERING FROM A FIELD PERSPECTIVE WITH OVER \$250,000 IN TEST EQUIPMENT

Let IWATSI provide you with decades of engineering experience from the perspective of a factory field designer that happens to be a Registered Professional Engineer and a Lifetime Member of IEEE!

## DESIGN | ENGINEERING SERVICES INCLUDE....

**Distributed Antenna Systems (ERCES)** Design / Review / P.E. Approval **Interference Detection and Mitigation** System Analyzation **Project Management Engineer-Furnish-Install (EFI)** System Design / Construction **System Optimization System Integration** Intermodulation Studies **End User Equipment Training Radio Paging Systems** Paging Systems Engineering **User Needs Assessment System Performance Troubleshooting Technology Assessment** Request for Information **Preparation of Acceptance Test Plans Request for Proposal** 

**Execution of Acceptance Test Plans Vendor Relationship FCC Licensing and Carey Curves Budget Cycle Management Radio Frequency Coverage Verification** Radio Frequency Engineering **Drive Testing Quality Audits Project Management** Link Budget Antenna Systems **Nurse Call Systems Integration Coverage Maps** Simulcast Radio Design **Site Selection Process** System Performance and Auditing **FCC and ETA Certification Testing** 

Design • Installation • Maintenance • Training "It's more than Push-to-Talk"



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