

# FIELD SERVICES for Network Deployment

We design **AND** build to provide complete solutions for critical infrastructure challenges.

**COUNCILROCK**  
Smart Private Networks

**All-in-One Solution**

Connect Your Industrial Assets and Simplify Your IoT Initiatives

**Cloud-Based or On-Premises**  
Monitor, Analyze, Control & Visualize any Asset

**Communications Cabinet**  
Design & Manufacture

**RF (Radio Frequency) & Network Design**

**Field Support**  
Manage, Monitor & Control

**Power Systems**  
Design



## Certified Professional Installers (CPIs) on Staff

The CPI certification enables us to determine installation parameters, provide information to the Spectrum Access System (SAS), and troubleshoot all in compliance with FCC requirements.



## ENGINEERING

- Network Design and Engineering
- Cyber Security Design
- RF Propagation Design
- Electrical Engineering and Design
- Mechanical Engineering and Design
- Equipment Integration
- Interoperability Testing
- Training and Maintenance
- Interference Analysis
- Technology Validation and Testing

## SITE SERVICES

- Field Surveys and Audits
- RF Sweep Tests of Transmission Lines and Antennas
- RF Field-Testing
- RF Troubleshooting

## INSTALLATION, TESTING AND MAINTENANCE

- Antenna and Radio Systems
- Fiber Optics and Communication Lines
- Radio Equipment (LTE, LMR, Microwave)
- Battery and Power Systems



## DESIGN AND BUILD OUTDOOR CABINETS

- Requirements Collection
- Technology Selection
- Design and Management of Bill of Materials
- Assembly
- Quality Control
- Testing
- Documentation
- Warranty
- Delivery

## FIELD CREWS

- 5G Deployments
- Project Management
- Existing Infrastructure Audits
- Site Surveys
- Installations and Adjustments
- Location and Mapping
- Make-Ready
- Site and System Testing

## SAFETY AND COMPLIANCE

- Safety Standards Compliance (OSHA, ANSI/NFPA 70)
- Aerial Work Platforms and Bucket Truck Operation
- First-Aid Certified Crew
- Full PPE Compliance
- CBRS Certified Professional Installers on Staff



### « How can we help with YOUR network deployment?

We have worked on wireless network deployments small and large. Our crews perform with the highest level of professionalism and can work on a national basis.

#### Notes:

1. This data-sheet as of November 2021 is subject to change
2. Please consult Council Rock Sales for price & availability