


# COMMUNICATIONS CENTERS FACILITY AND SYSTEMS CONSULTING



As the critical link between citizens in need and emergency responders, communications centers must operate 24/7/365, and be prepared for activity levels to spike in an instant. Providing these critical life safety services requires a well-planned and organized center.

Designing a center that is disaster-ready means that it will operate when you need it to. It means building the center right the first time, with room to grow. When you're building or renovating your mission-critical facility, be sure to turn to a company that understands your center from a 360° perspective.

RCC Consultants, with more than 25 years of proven experience, is the company to turn to. We work with your architects to ensure the facilities, consoles, systems and technology best meet your needs. We provide these expert consulting services for your communications center build or renovation:

- *Strategic Planning*
- *NG9-1-1 Migration Planning*
- *Operational and Staffing Analysis*
- *Requirements and Needs Assessment*
- *Space Planning*
- *Console and Equipment Requirements*
- *Facility Design*
- *Technology Recommendations and Selection*
- *Interoperability Planning*
- *Redundancy and Backup Planning*
- *Contract Negotiations*
- *Procurement Support*
- *Implementation Management*
- *Vendor Management*
- *Cutover Support*

RCC also assists communications centers with:

- *Staffing and Training*
- *Policies and Procedures*
- *Governance Models*
- *Consolidation Planning*
- *Wireless Location Accuracy*
- *Next Generation 9-1-1*

## FACILITY CONSULTING

- Detailed Space Planning and 3-D Visualization
- Equipment and Dispatch Room Design
- Construction and Equipment Budgets
- Construction Management
- Architectural Design Support
- Antenna Tower Design and Construction
- Structured Cabling
- Radio System Planning
- Site Evaluations and Site Plans
- UPS and HVAC Loading Computations
- ADA Compliance Guidance
- Green Building Certification Institute (GBCI) Planning
- Crime Prevention Through Environmental Design (CPTED) Planning
- Lightning Protection Systems
- Grounding Systems
- Acoustics Planning

## SYSTEMS CONSULTING

- E9-1-1 and NG9-1-1 Systems and Equipment
- Wireless Location Accuracy
- CAD, RMS, MIS and MDCS
- Radio Dispatch Console Systems
- Logging Recorder
- Master Time System
- Wireless In-Building Coverage (Neutral Host and In-Building Antennas)
- Telephone/VoIP Systems
- Audio Visual Systems
- Access Control, Video and Alarm Systems
- Building Public Address Equipment
- Emergency Power and UPS Systems
- Wired/Wireless Networking Systems

## WHY CHOOSE RCC?

*RCC will ensure your new or renovated communications center meets your needs, today and tomorrow. We differentiate ourselves in three key areas:*

### EXPERIENCE

RCC's engineers have designed and planned communications centers ranging from two positions to 100. We know you want your investment to last, so we design your space plan to give you the flexibility to grow in the future, and to upgrade without affecting operations.

### TECHNOLOGY

Our broad range of technical expertise includes the design, planning, implementation and integration of the critical systems for a communications center. Our consultants are trained and experienced in all manufacturers' systems.

### INDEPENDENCE

RCC is completely neutral, unbiased and independent, focused only on providing the best custom solution for you. We can work with your local architects, or recommend other firms that have extensive communications center experience.

*RCC Consultants – Supporting the public safety community for more than 25 years.*



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