



## **Building & Safety Services**

110 Academy Street, Canton GA 30114  
Phone: (770)704-1509

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### ***Qualified Contractors List for IFC 510 and Emergency Responder Radio Coverage Testing***

No recommendation is given or implied by the City of Canton Building & Safety Services.

#### **Project Description**

International Fire Code 510 Emergency Responder Radio Coverage (ERRC) Building Coverage Testing will analyze and test installed ERRCS for compliance with IFC 510 standards for providing in-building communications coverage for Cherokee County's radio communication system.

Initial ERRCS needs testing and final commissioning testing must be performed by an approved contractor. (See list below) Final acceptance inspections are completed by City of Canton Building & Safety Services personnel along with the testing and installing contractor.

ERRCS plans must be reviewed and approved by the City of Canton Building & Safety Services office prior to installation of or modification to an existing IFC 510/ERRC system.

To submit plans for an ERRCS visit <https://canton.onloma.com/> and register (if you haven't already done so). Sign In and select "Other Permit" and then select "Wireless Telecommunication Facility". Enter all required information and follow the prompted process through the submittal.

After plan approval, all fees have been paid, the appropriate permit will be issued. Only firms with persons holding a **FCC "General Radio Operators"**, **"Low Voltage Permit"** and **"Proof of Professional Liability Insurance"** can be issued a permit **and** installation must be supervised by the licensed technicians.

#### **Approved Contractor(s)**

- Evaluate the building design and the designed ERRC.
- Evaluate the required secondary power systems and any components connected to the in-building amplifier system.
- Analyze the in-building coverage with an annually certified spectrum analyzer.
- Analyze the in-building coverage with a certified preventive maintenance checked portable radio from Cherokee County's 7/800 MHz Department within the last 30 days.

#### **Contractor Shall:**

- The certification or failure of an ERRCS shall be submitted to the City of Canton Building & Safety Services office and shall include a complete catalog of all tests and signal levels achieved after installation of the ERRCS.
- Once certified, a copy of the certification letter and additional copies of tests and signal level documentation shall also be left with the building owner and kept on site in a document box located at the in-building amplifier cabinet.

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(Updated 02-03-2021)

## **Bear Communications, Inc.**

Primary Contact: Bill Potts, Sales Engineer  
1510 Huber St. NW  
Atlanta, GA 30318  
Office: (404) 952-6853  
Email: [bill.potts@bearcom.com](mailto:bill.potts@bearcom.com)

## **Diversified Electronics, Inc.**

Primary Contact: Jeff Golden, Director of Systems Integrations  
1290 Field Parkway  
Marietta, GA 30066  
Office: (770) 427-8181  
Email: [jeff.golden@deirr.com](mailto:jeff.golden@deirr.com)

## **Mobile Communications America, Inc.**

Primary Contact: Roald Lindquist, Vertical Account Specialist  
885 Cripple Creek Drive  
Lawrenceville, GA 30043  
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Email: [roaldlindquist@callmc.com](mailto:roaldlindquist@callmc.com)