Permit Requirements
Emergency Responder
Radio System

Kern County Fire Department
Office of the Fire Marshal ~ Fire Prevention
2820 M St. ~ Bakersfield, CA 93301
Telephone (661) 391-3310 ~ Fax (661) 636-0466/67
Website: kerncountyfire.org
Email: fireprevention@kerncountyfire.org

Please include completed Application for Permit (KCFD 200) with submittal

Fee Amount: $390.00
Fee Code: 1.11

All buildings shall have approved radio coverage for emergency responders within the building based upon the existing coverage levels of the public safety communication systems of the jurisdiction at the exterior of the building. Exceptions are noted in 2016 California Fire Code (CFC) 510.1.

1. Permits for installation of Emergency Responder Radio Systems shall be applied for at 2820 M St., Bakersfield, CA 93301.
2. Fee shall be submitted at time of application submittal. Make check payable to Kern County Fire Department. Visa and MasterCard accepted.
3. Permits shall comply with the 2016 California Fire Code (CFC) Chapter 5, Section 510.
4. The permit shall be obtained prior to the installation of the system.
5. Systems, components, and equipment required to provide the emergency responder radio coverage system shall comply with CFC Sections 510.4.1 through 510.4.2.5.
6. The building shall be considered to have acceptable emergency responder radio coverage when signal strength measurements in 95 percent of all areas on each floor of the building meet the signal strength requirements in CFC Sections 510.4.1.1 and 510.4.1.2.
7. A minimum signal strength of -95 dBm shall be receivable within the building.
A minimum signal strength of -95 dBm shall be received by the agency's radio system when transmitted from within the building.
8. The minimum qualifications of the system designer and lead installation personnel shall include both of the following:
   1. A valid FCC-issued general radio operators' license.
   2. Certification of in-building system training issued by a nationally recognized organization, school, or a certificate issued by the manufacturer of the equipment being installed.
9. The emergency responder radio coverage system installation and components shall also comply with all applicable federal regulations including, but not limited to, FCC 47 CFR Part 90.219.

All provisions of the 2016 California Fire Code Chapter 5, Section 510, and Kern County Ordinance shall be adhered to.

Additional Requirements: ____________________________________________________________
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