



CLARK COUNTY FIRE DEPARTMENT - FIRE PREVENTION BUREAU

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Permit Submittal Guideline

EMERGENCY RESPONDER COMMUNICATION ENHANCEMENT SYSTEMS

This guide is to assist in the permitting process for an emergency responder radio coverage system. A permit is required for the installation and operation of an emergency responder radio coverage system per section 105.5.60 of CCFC.

APPLICABLE CODES:

The following codes and standard apply to this permit:

- *National Fire Alarm and Signaling Code*, NFPA 72, 2022 edition
- *Standard for Emergency Services Communications*, NFPA 1225, 2022 edition
- *International Fire Code*, (IFC) 2024 edition
- *Clark County Fire Code Amendments*, (CCFC) 2024 edition

Emergency responder radio coverage systems shall be installed in accordance with Section 510 of the IFC, as amended by the CCFC. The design shall be in accordance with NFPA 72, and NFPA 1225.

SUBMITTAL REQUIREMENTS:

These submittal requirements are not all inclusive, nor are they a limit to the extent of the information, etc., which may be necessary to properly evaluate the submitted plans and documents. Not all items may apply to your project.

1. **PLANS:** To be designed to an indicated architectural scale, sized 30 x 42 inches and saved to a PDF file. Plans shall include all information applicable to project per NFPA 1225, Chapter 18, as amended by the CCFC and the Fire Prevention Association of Nevada (FPAN) Guide for *Emergency Responder Communications Enhancement Systems Permitting, Testing, & Recertification*
2. **MATERIAL DATA:** Provide manufacturer's specification sheets for all components.
3. **SUPPORTING DOCUMENTS:** Provide documents that support the design. These would include a copy of an approved Fire Protection Report (FPR)/Alternative Material and Method Report (AMMR), a copy of the originally approved plans, a description of the requirements from the original code of record, and existing component specification sheets that affect system performance.
4. **Plans to be REVIEWED AND SIGNED** by the FCC(Federal Communications Commission)license holder, the Contractor with certification of in-building system training issued by an approved organization or approved school, or a certificate issued by the manufacturer of the equipment being installed, and a NICET Level 2 Designer for In-Building Public Safety Communications Design or a Nevada registered professional engineer working in their area of expertise (per Section 901.2.2. of the

CFCC). **Submittals shall include the designer's name, certification number and signature, the licensee's name, contractor's license number, Nevada State Fire Marshal number, and signature.**

5. **Testing & Recertification:** The testing & recertification shall be in accordance with NFPA 1225, IFC, and the Fire Prevention Association of Nevada (FPAN) Guide for *Emergency Responder Communications Enhancement Systems Permitting, Testing, & Recertification*.