



CLARK COUNTY FIRE DEPARTMENT - FIRE PREVENTION BUREAU

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Permit Submittal Guideline

AUTOMATIC FIRE EXTINGUISHING SYSTEM- DRY CHEMICAL

This guide is to assist in the permitting process for a dry chemical automatic fire extinguishing system. A permit is required for the installation of an automatic fire extinguishing system per section 105.6.1 of the IFC.

APPLICABLE CODES:

The following codes and standard apply to this permit:

- *Standard for Dry Chemical Extinguishing Systems*, NFPA 17, 2021 edition
- *International Fire Code*, (IFC) 2024 edition
- *Clark County Fire Code Amendments*, (CCFC) 2024 edition

Automatic fire extinguishing systems shall be installed in accordance with Section 904 of the IFC, as amended by the CCFC. The design shall be in accordance with NFPA 17 and manufacture design requirements.

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 17, Section 10.2
2. **MATERIAL DATA:** Provide manufacturer's specification sheets and design guides for all components and systems.
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, and existing component specification sheets that affect system performance.
4. **Plans to be REVIEWED AND SIGNED** by a Designer or a Nevada registered professional engineer working in their area of expertise. **Submittals shall include the designer's name, and signature, the licensee's name, contractor's license number, Nevada State Fire Marshal number, and signature.**