



CLARK COUNTY FIRE DEPARTMENT - FIRE PREVENTION BUREAU

4701 W Russell Rd, Las Vegas, NV 89118 • (702) 455-7316

Website: [Fire Department \(clarkcountynv.gov\)](https://clarkcountynv.gov/fire)

Email: FPPCQ@clarkcountynv.gov

Permit Submittal Guideline

SMOKE REMOVAL PANEL

This guide is to assist in the permitting process for a smoke control panel. A permit is required for the installation or modification of a smoke control panel per section 105.6.20 of the IFC.

APPLICABLE CODES:

The following codes and standard apply to this permit:

- *National Fire Alarm and Signaling Code*, NFPA 72, 2022 edition
- *International Fire Code* (IFC), 2024 edition
- *Clark County Fire Code Amendments*, (CCFC) 2024 edition

Smoke control panels shall be designed, installed and/or modified in accordance with Section 909 of the IFC as amended by the CCFC.

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 section 909 of the IFC as amended by the CCFC and section 909.23 of the CCFC (Smoke Control Panel Design).
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 a NICET Level 2 Designer in Fire Alarm Systems 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, and shall also include the licensee's name, contractor's license number, Nevada State Fire Marshal number, and signature.**