

CRR POLICY 1301: USE OF FLAME EFFECTS BEFORE A PROXIMATE AUDIENCE (FIRE PERFORMERS)



Created: January 3, 2018 Revised: October 15, 2019 Effective Date: Immediate
Community Risk Reduction Division – 928-204-8926

This policy is promulgated in accordance with Section 104.1 of the 2012 International Fire Code (IFC) and is an official interpretation of Section 105 of the 2012 IFC.

Permits:

An operational permit is required for the use and handling/performing of pyrotechnical material, open flame effects in accordance with IFC 105.6.52, NFPA 160, and NFPA 1126. A permit shall be required for each performance conducted within Sedona Fire District's jurisdiction.

- Flame Classification for Fire Performers is; Group I Flame Effect – An attended, manually controlled flame effect. NFPA 160; Chapter 3, 3.3.19.1

Fire Performers are those persons that manually manipulate an open flame or equipment in a performance mode in front of an audience.

Proximate Audience is an audience closer to a fire performer display than would be for a standard Fireworks display; NFPA 1126 requires no less than 15 feet from any device. NFPA 1126: Chapter 8, 8.4.1.

Fire Effects (Fire Performer) Requirements:

The application for the use of flame effects shall be submitted in writing or other acceptable means to the Authority Having Jurisdiction not less than (14) calendar days prior to the event. If less than days noted, an expedited plan review fee shall be assessed as outlined in the CRR Fee schedule.

The completed application shall include the following:

1. Property name, address, APN and location of the show
2. The name of the person (Flame Performer and Apprentice/Assistant) performing the effect
3. The specific date and times of the show.
4. A site plan showing the following;
 - a) A narrative description of the flame affects.
 - b) The location of the flame effect performance showing buildings, combustibles, property lines, and construction materials of stages.
 - c) The location of the audience and physical barriers to the performance area.
 - d) The type and quantity of fuels being used. (NOTE: Fuels must be kept in their original containers at all times.)
 - e) Storage and holding areas for the fuels being consumed.
 - f) Emergency response procedures including evacuation procedures.
 - g) Pictures of all devices used for the performance (torches, batons, fans, etc.) with a description of how they are all constructed and method of operation.
 - h) A detailed list of all fire extinguishers (must have current inspection tag affixed).
 - g) Provide proof of insurance of one million dollars (\$1,000,000) each time you apply for a fire permit. The insurance form shall list Sedona Fire District as additional insured.
 - i) Provide a Hold Harmless Agreement.
 - j) Provide a list of references for the last 2 years of shows.
 - k) Provide a video or demonstration prior to the show.

CRR POLICY 1301: USE OF FLAME EFFECTS BEFORE A PROXIMATE AUDIENCE (FIRE PERFORMERS)



Created: January 3, 2018 Revised: October 15, 2019 Effective Date: Immediate
Community Risk Reduction Division – 928-204-8926

Prior testing requirements:

Sedona Fire District, Community Risk Reduction Division may elect to **witness the performance devices with the Certified Fire Performer prior to issuing the permit for the show.**

Cancellations / Revocation of the permit:

If the performance was conducted by anyone one other than the person on the permit or the location was not in the same location as was stated on the permit, it will be revoked. Any deviations from the issued permit shall constitute grounds for revocation of the permit.

Any comments or questions regarding the above information may be submitted to:

Community Risk Reduction Division
Sedona Fire District
2860 Southwest Drive
Sedona, AZ 86336

crm@sedonafire.org