



REDMOND FIRE & RESCUE FIRE CODE PERMIT REQUIREMENTS PYROTECHNICS BEFORE A PROXIMATE AUDIENCE

OFC Reference 5601.1.3.1 (2025), NFPA 1126 (2026)

The following are minimum requirements for issuance of a Fire Code Permit for use of pyrotechnics before a proximate audience in performances or public places. The person responsible for the event shall contact Redmond Fire & Rescue (541) 504-5010 at least 48 hours in advance to request a time for inspection and demonstration prior to the event.

Pyrotechnics are defined as: Gerbs, jets, stage mines, comets, cascades or waterfalls, flame projectors, theatrical flash and report effects, aerial shell, black powder, concussion mortar, flare, flash pot, flashpowder, hybrid flame effect, mortar, wheel and cold spark. This is not an all-inclusive list.

General Permit Conditions:

1. This permit must be posted or immediately available near the performance area. The permit holder agrees to present this permit on request. **Violation of any condition of this permit will result in immediate revocation of the permit and suspension of all activities.**
2. **Written permission from the property owner shall be provided below.** A **certificate of insurance** shall be provided which includes a policy of general liability for bodily injury and property damage, for a minimum of \$1,000,000.00; and shall include "Redmond Fire & Rescue, its officers, agents and employees" as insured. The certificate shall be provided by the group, as a legal entity, or by each participant. *(This requirement may be waived if the performance is held on private property and is not open to the public.)*
3. It is the responsibility of the permit holder to train **all participants** in the operation of fire extinguishers, to make them aware of permit conditions, and to prohibit any unauthorized performances during the course of the event.
4. The pyrotechnic effect operator shall be responsible for storage, set-up, operations and tear-down of all pyrotechnic effect materials, devices, equipment, systems and supervision of assistants.
5. **A Pyrotechnics Effect Plan shall be provided** for approval and remain accessible at the venue. Any modifications to the Pyrotechnics Effect Plan shall be approved by the Fire & Life Safety Division prior to their use. The plan shall include:
 - a. The name of the person, group, or organization responsible for the performance.
 - b. The name of the pyrotechnic effect operator.
 - c. Qualifications of the pyrotechnic operator
 - d. Pyrotechnic experience of the operator
 - e. Confirmation of any applicable state and federal licenses held by the operator or assistant(s)
 - f. The date(s), time(s), and location(s) of the performance.
 - g. A narrative description of the pyrotechnic effect, pyrotechnic effect device(s), description of devices used, and MSDS.
 - h. Diagram of the grounds or facilities where the production is to be held that shows the point at which the pyrotechnic devices are to be fired, the fallout radius for each pyrotechnic device used in the performance, and the lines behind which the audience is to be restrained
 - i. Emergency response and shut-down procedures.
 - j. Manner and place of storage of the pyrotechnic materials and devices
 - k. Documentation that any combustible materials used for construction of the flame effect have been rendered flame retardant.
 - l. Certification that all materials worn by performers in the fallout area during use of pyrotechnic effects shall be inherently flame-retardant or have been treated to achieve flame-retardancy
 - m. In the case of a hybrid flame effect, identification of those portions of the flame effect that require compliance with NFPA 160 and those portions that require compliance with NFPA 1126
6. All pyrotechnic materials and devices shall be stored in accordance with 27 CFR Subpart K, "Storage," and any state and local regulations.

7. Pyrotechnics devices shall be mounted securely to maintain their proper positions and orientations so that, when they are fired, the pyrotechnics effects described in the plan submitted by the permittee are produced.
8. **A minimum of one trained crew member** shall be standing by at all times the pyrotechnics device(s) are ignited, with the main purpose of extinguishing any potential fires until the pyrotechnics is no longer in use. A **minimum of one additional trained crew member** shall be standing by **with an extinguishing device** as a safety monitor.
9. A minimum of four fire extinguishers shall be readily available in the area, on opposing sides of the performance, consisting of **two pressurized water, Class 2-A extinguishers and two Class 10-BC extinguishers**. Extinguishers must be fully charged and must have been professionally serviced within the last 12 months (for new extinguishers, sales slip indicating date of purchase must be attached).
10. No person shall use or handle pyrotechnic devices or materials under the influence of intoxicants, controlled substances, or prescription or non-prescription drugs that can impair judgment.
11. The permit holder agrees that, upon request by the Fire Department, a demonstration performance shall be given prior to issuance of the permit, at the permit holder's expense. For performances, a representative of Redmond Fire & Rescue must be in attendance when required.
12. The conditions of this permit may not be modified without the prior review and approval of the Fire Department.

Permit Conditions for Indoor or Outdoor Performances:

1. A minimum clear distance of 15 feet or twice the fallout radius of the device, shall be maintained between the performers and the audience **at all times**. Distances may be adjusted, subject to site inspection, audience safety, and type of pyrotechnic device.
2. All scenery and decorations within a 25-foot wide radius of the farthest reach of the pyrotechnic device must be flame-retardant in non-Assembly occupancies. All scenery and decorations must be flame-retardant in Assembly occupancies.
3. Concussion mortars and concussion effects shall be separated from the audience in all directions by a minimum of 25 ft.
4. There shall be no glowing or flaming particles within 10 ft of the audience.
5. Fire protection and life safety systems shall not be permitted to be interrupted during the operation of any pyrotechnic effect device(s).

I have read, understand, and will adhere to the conditions noted above.

Signature of permit holder *Printed name of permit holder*

Company or Group Name: _____ Phone #: _____

Event Site: _____

Date of Event: _____ *****If this permit is for more than one performance, notification to the Fire Department must be made at least 48 hours prior to each performance.***

PROPERTY OWNER PERMISSION. I have read and understand the conditions noted above, and I hereby grant permission to the permit holder for use of my property for the above-named performance(s).

Signature of property owner *Printed name of property owner*