



Livermore-Pleasanton Fire Department

3560 Nevada Street, Pleasanton, CA 94566 * 925-454-2361

Fireworks and Pyrotechnic Guidelines

This guideline provides consolidated requirements for the use of fireworks and pyrotechnics within the Cities of Livermore and Pleasanton. It integrates:

- 2025 California Fire Code (CFC), [Chapter 56](#)
- Office of State Fire Marshal [Fireworks Guidance](#)
- California Code of Regulations, [Title 19, Division 1, Chapter 6](#)
- [California Health & Safety Code § 12500–12534](#)
- [NFPA 1123 \(2022 ED\)](#) – Code for Fireworks Display
- [NFPA 1126 \(2021 ED\)](#) – Standard for Use of Pyrotechnics Before a Proximate Audience
- [NFPA 160 \(2021 ED\)](#) – Flame Effects Before an Audience
- [City of Livermore Municipal Code](#)
- [City of Pleasanton Municipal Code](#)

This document is intended for:

- Event organizers
- Licensed pyrotechnic operators
- Fireworks stand operators
- Property owners
- Film production companies
- Public display sponsors

TYPES OF FIREWORKS & PYROTECHNIC USE

A. PUBLIC DISPLAY FIREWORKS (Outdoor Aerial Displays)

Governing Standards:

* 2025 CFC Chapter 56 * Title 19 CCR * NFPA 1123 * CSFM Licensed Operator

Key Requirements:

- State Fire Marshal licensed Pyrotechnic Operator
- Local Fire Department Permit (LPFD for Livermore & Pleasanton)
- Site plan with fallout radius and spectator separation diagram
- Fire apparatus staffing (as required by LPFD)
- Weather restrictions (wind thresholds per NFPA 1123)
- Minimum separation distances (based on shell size)
- Insurance minimum: \$5M per Occurrence, \$10M Aggregate City and LPFD Employees named as additional insured
- Post-display debris sweep



B. PROXIMATE AUDIENCE / INDOOR PYROTECHNICS

Governing Standards:

- * NFPA 1126
- * 2025 CFC Chapter 56
- * Title 19
- * CSFM Licensed Operator
- * LPFD Special Event Permit
- * NFPA 160 (flame effects)

Key Requirements:

- State Fire Marshal licensed Pyrotechnic Operator
- Written performance script
- Flame spread documentation of materials
- Local Fire Department Permit (LPFD for Livermore & Pleasanton)
- Emergency plan and fire watch
- Flame effect fuel documentation
- Separation distances from audience
- Verification fire sprinkler system operational
- Insurance Minimum: \$5M per Occurrence, \$10M Aggregate City and LPFD Employees named as additional insured
- Permit and pre-event inspection



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C. SAFE & SANE FIREWORKS

- Not Permitted in the Cities of Livermore and Pleasanton

D. SPECIAL EFFECTS / FILM PRODUCTION

Governing Standards:

- * NFPA 1126
- * 2025 CFC Chapter 56
- * Title 19
- * CSFM Licensed Operator

Key Requirements:

- State Fire Marshal licensed Pyrotechnic Operator
- Detailed effects plan
- Safety Plan
- Fire apparatus standby
- Flame effect fuel documentation
- Blast radius and shielding
- Law enforcement coordination
- Local Fire Department Permit (LPFD for Livermore & Pleasanton)
- Insurance Minimum: \$5M per Occurrence, \$10M Aggregate City and LPFD Employees named as additional insured

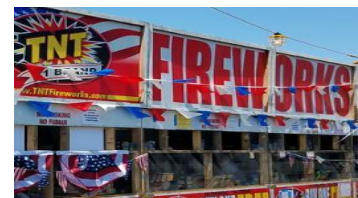


Image: <https://www.flickr.com/photos/traderchris/39999593853/>

GENERAL REQUIREMENTS

A. PERMITTING

- Submit application minimum 30 days prior
- Include:
 - Site plan
 - Operator license
 - Insurance certificate
 - Product list
 - Safety plan
 - Weather contingency plan

B. WEATHER & FIRE DANGER

- Displays may be cancelled for:
 - Red Flag Warning
 - High wind (per NFPA thresholds)
 - Extreme fire danger
 - Local emergency declarations
 - LPFD Fire Marshal retains final authority.

C. STORAGE

- Must comply with CFC Chapter 56
- Secure magazine (if required)
- No mixed storage with flammables
- Limited quantities per Title 19

D. TRANSPORTATION

- DOT compliant
- Proper hazard class placards
- Driver endorsement if required

E. FIRE PROTECTION

- Minimum 2A:10BC extinguishers
- Charged hose line (if required)
- Water source available
- Fire watch required during and post-event

APPLICATION CHECKLIST

PUBLIC DISPLAY FIREWORKS CHECKLIST

- State Licensed Pyrotechnic Operator
- Local Fire Department Permit
- Site Plan with fallout radius
- Insurance Certificate
- Fire Apparatus Standby scheduled
- Product list submitted
- Weather monitoring plan
- Crowd control plan
- Post-event cleanup plan

INDOOR PYRO / PROXIMATE AUDIENCE CHECKLIST

- NFPA 1126 compliance
- Flame spread documentation
- Script of effect
- Emergency plan
- Fire watch assigned
- Venue sprinkler system operational
- Fire alarm system operational
- LPFD inspection completed

FILM / SPECIAL EFFECTS CHECKLIST

- CSFM licensed technician
- Effects plan
- Blast radius plan
- Fire apparatus standby
- Site secured
- Local law enforcement notified
- Insurance certificate

ENFORCEMENT

- Violations may result in:
- Permit revocation
- Immediate shutdown
- Citation under Health & Safety Code
- Cost recovery for fire response
- Criminal penalties
- Both Livermore and Pleasanton enforce zero tolerance for illegal consumer fireworks

STEPS TO OBTAIN PERMIT

Steps	Steps for Permit	City of Livermore*	City of Pleasanton*
1	Obtain Business License	Business License	Business License
2	Submit	Special Event Packet	Application
3	Submit Fire Permit Application	30+ days Prior to Event	30+ days Prior to Event
4	Pay Fire Permit Fee	See Master Fee Schedule	See Master Fee Schedule
5	Schedule Set-Up Inspection	48 hours prior to set-up	48 hours prior to set-up

* Applicants are responsible for coordinating with each city's Planning and/or Building Departments to determine site-specific zoning, business license, and building permit requirements.

PRE-EVENT CHECKLIST

Item	Complete
Business License Obtained	<input type="checkbox"/>
City Planning/Special Event Clearance Obtained	<input type="checkbox"/>
LFPD Operational Permit Onsite	<input type="checkbox"/>
Fireworks/Pyrotechnic Properly Stored/Secured	<input type="checkbox"/>
Fire Watch in place	<input type="checkbox"/>
Fire Extinguishers Installed	<input type="checkbox"/>
Fire Department Access maintained	<input type="checkbox"/>
Inspection Scheduled	<input type="checkbox"/>

Contact LFPD Fire Prevention Bureau prior to opening for required inspection.