



# Livermore-Pleasanton Fire Department

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

## Hot Work, Torches, and Bonfire Guidelines

### PURPOSE

Open flame activities are inherently hazardous. Proper planning, supervision, and compliance with LPFD requirements ensure **safe and successful operations**. This guide outlines requirements for permits involving open flame devices, bonfires, and hot work operations to ensure compliance with the 2025 California Fire Code and applicable regulations. These guidelines do not include requirements for open flames in public assembly or cooking activity. The goal is to **prevent fires, protect life safety, and ensure compliance** with applicable codes and local requirements.

### ACTIVITIES REQUIRING A PERMIT

ACTIVITY	PERMIT REQUIRED	CODE REFERENCE
Bonfires / Ceremonial Fires	Yes	CFC §307.2
Hot Work (Welding, Cutting)	Yes	CFC §3501.2
Grinding / Spark-Producing Work	Yes	CFC §3501.2

### LICENSING REQUIREMENTS

Operators must be qualified. Contractors must hold a valid California Contractor's License when applicable. Hot work operators should have recognized certifications.

### INSURANCE REQUIREMENTS

Minimum \$2,000,000 general liability insurance required. Must name City of Livermore, City of Pleasanton, and LPFD as additional insured.

### LICENSING REQUIREMENTS

ACTIVITY	REQUIRED CREDENTIALS
Hot Work (welding, cutting)	Valid operator certification (AWS or equivalent)
Contractors	Valid California Contractor's License
Flame Effects (events)	Operator must demonstrate competency
Large public events	May require Fire Safety Officer or standby personnel

## CLEARANCES & SETBACKS

ACTIVITY	MIN. CLEARANCE	SAFETY REQUIREMENTS	EXTINGUISHMENT
<b>Torches/Flame Effects</b>	10 ft	Secured from Tipping, Fuel Contained and Approved, Supervision	2A:10B:C Fire Extinguisher, Current CA. SFM Tag
<b>Bonfires</b>	50 ft	Fuel Type Restricted to Wood Only – No Rubbish, Adult Supervision, Size Regulated by Permit	Continuous Water Supply with Hose line
<b>Hot Work (Welding, Cutting, Grinding)</b>	35 ft	Fire Watch during and for 30 min after completion, Fire Barriers, Protection of Combustibles within 35 feet	Readily Available Fire Extinguisher

## INSURANCE REQUIREMENTS

- **General Liability Insurance:** \$2,000,000.00 per occurrence, \$4,000,000.00 Aggregate
- **Additional Insured:** City (Livermore/Pleasanton) of permit activity, Livermore-Pleasanton Fire Department and its employees
- **Worker's Compensation** for employees

## PROHIBITED CONDITIONS

Open flame WILL NOT be approved when:

- Red Flag Warning conditions exist
- High wind conditions are present
- Inadequate clearance to combustibles
- No fire protection provided
- Unsafe fuel or equipment used

## **SAFETY PLAN REQUIREMENTS**

A site-specific safety plan is required that includes, fire protection measures, emergency procedures, and fuel storage details. The safety plan shall include but may not be limited to the following:

### **A. Site Plan Diagram**

- Flame location(s)
- Distances to structures
- Fire extinguisher locations
- Emergency access/fire lanes

### **B. Fuel Information**

- Type and quantity
- Storage location
- Handling procedures

### **C. Fire Protection Measures**

- Number/type of extinguishers
- Water supply (if applicable)
- Fire watch personnel

### **D. Emergency Procedures**

- Shutdown procedures
- Evacuation plan
- Emergency contact information

### **E. Weather Monitoring Plan**

- Wind thresholds
- Cancellation criteria

## **INSPECTION CHECKLIST**

- Permit on site
- Clearances verified
- Fire extinguishers present
- Fuel stored properly
- Fire watch assigned
- Weather conditions acceptable

## STEPS TO OBTAIN PERMIT

Steps	Steps for Permit	City of Livermore	City of Pleasanton
1	Obtain Business License	<a href="#">Business License</a>	<a href="#">Business License</a>
2	Submit City Planning/Zoning*	<a href="#">Online ACA Portal</a>	<a href="#">Online ACA Portal</a>
3	Submit <a href="#">Fire Permit Application</a>	14 days Prior to Event	14 days Prior to Event
4	Pay Fire Permit Fee	<a href="#">Per MFS</a>	<a href="#">Per MFS</a>
5	Schedule <a href="#">Set-Up Inspection</a>	48 hours prior to set-up	48 hours prior to set-up

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

## PRE-EVENT CHECKLIST

Item	Complete
Business License Obtained	<input type="checkbox"/>
Planning Clearance Obtained	<input type="checkbox"/>
Operational Permit Onsite	<input type="checkbox"/>
Fuel Properly Stored	<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 LPFD Fire Prevention Bureau prior to opening for required inspection.