



Las Vegas Convention Center • Las Vegas, Nevada  
Exhibit Days: November 5 – November 8, 2019  
Education Days: November 4 – November 8, 2019

## FIRE DEPARTMENT PERMITS & GUIDELINES

### *Hot Works Definition & Permit Guidelines*

Clark County Fire Department (CCFD) requires a “Hot Works Permit” if exhibitor plans any welding, cutting, open torches, open flames, brazing, soldering, thermal spraying, grinding and/or any other similar activity in exhibitors’ booth/anywhere on the property.

### *Hot Works Permit Instructions*

To apply for a **Hot Works Permit** directly with Clark County Fire Department and pay applicable fees, go to: <http://www.clarkcountynv.gov/building/Forms/TemporaryOperationalFirePermit.pdf>

Click on above link and fill out all areas highlighted in **Orange** (Sample permit application on next page.)

- Submittal Date: **Date application is submitted.**
- Pay by: **Check or Credit Card**
- Check “**All Other Permits**” and number of days before the show – the longer you wait, the more \$\$\$ it will cost. (\$90 to \$450 based on time of submission date to move-in of show.)
- Check **Hot Works.**
- Permit Information:
  - Plans: **NEW**
  - Property/Venue Address: **3150 Paradise Road, Las Vegas, NV 89109**
  - Major Property/Venue Name: **Las Vegas Convention Center**
  - Name of Event: **SEMA Show**
  - Event Move-in Date: **October 31, 2019**
  - Event Move-out Date: **November 8, 2019**
  - Date & Time Booth will be set-up for Inspection: **(Fill-in Date)**
  - Inspection Contact Information: **(Fill-in Contact Information)**
  - Applicant Information – **Fill-in, Sign, Date & Submit with Payment with the below:**

The following items will be required with the application:

1. (3) Sets of Booth Diagram drawn to an indicated scale (1/8” or 1/4”).
2. (3) Sets of specifications drawn to an indicated scale (1/8” or 1/4”). The plan must indicate the location of the demo and the fire/safety precautions.
3. Location, type and volume (in cubic feet) of compressed gas cylinders (if used).
4. Location of ventilation equipment.
5. Location of minimum rated 2A40BC fire extinguishers (must be within 30 feet of operation and accessible without climbing stairs or ladders).
6. Provide a detailed narrative indicating type of work to be performed.
7. Provide set-up and tear-down dates of exhibitor booth, date for inspection, schedule for demonstrations.
8. Maintain a completed (signed) HOT WORK OPERATIONS/FIRE WATCH PROCEDURES AND SAFETY SIGN-OFF SHEET in booth. (Pages 4-6 from Clark County attached.)

#### **Hot Works Permit Fees through Clark County Fire Dept.**

The Standard Expedited fees are on a rolling scale from \$90 to \$450 based on time of submission date to move-in of show. Apply early and save \$\$\$.

### **FIRE EXTINGUISHERS**

Any Hot Works demonstrations require the exhibitor to have a fire extinguisher in the booth. Fire extinguishers must be tagged by a Nevada License Company and size 2A40BC. Depending on size of exhibit and scope of demonstration, Fire Marshall may require more than one Fire Extinguisher.

Nevada tagged fire extinguishers size 2A40BC are available for rent from Show Management in the Show Office, **Room C102**. The cost for the fire extinguisher is \$25.00, plus a \$150.00 deposit. The deposit will be refunded at the end of the Show when extinguisher is brought back to the Show Office. Exhibitor understands and accepts that credit card for deposit will be charged if extinguisher is discharged/lost/not returned.



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**CLARK COUNTY DEPARTMENT OF BUILDING & FIRE PREVENTION**  
 4701 W Russell Rd ~ Las Vegas, NV 89118 ~ Phone: (702) 455-7100 ~ Fax: (702) 735-0775  
**Temporary Operational Fire Permit**  
 Website: <http://www.clarkcountynv.gov/building/fire-prevention>  
 Email: [permits@ClarkCountyNV.gov](mailto:permits@ClarkCountyNV.gov)

**Fee Payment:** Fee is payable in exact cash, check or money order (drawn on a US bank in US funds), Master Card or Visa presented in person with proper ID, or an established Fire Prevention escrow account. Checks are payable to CCDB-Fire Prevention. **Please note escalating fees may apply upon completion of review.** This form must be legible and all appropriate boxes check-marked. Multiple permits require separate application forms.

**Fire Inspection:** Inspections performed outside normal business days/hours for Temporary Operational Fire Permits will incur Overtime and/or Same Day fees and will be billed separately.

Submittal Date: \_\_\_\_\_ Pay by:  Cash  Check  Credit Card  Escrow Account #: \_\_\_\_\_

**Service Delivery:**

<b>FDET/FTTT Range 1:</b> (0 - 14,999 SF)	<input type="checkbox"/> 10 business-day (1x escalated fee, \$90 due at submittal) <input type="checkbox"/> 5 business-day (2x escalated fee, \$180 due at submittal)	<input type="checkbox"/> 3 business-day (3x escalated fee, \$270 due at submittal) <input type="checkbox"/> 0/1 business-day (5x escalated fee, \$450 due at submittal)
<b>FDET/FTTT Range 2:</b> (15,000 – 74,999 SF)	<input type="checkbox"/> 10 business-day (1x escalated fee, \$180 due at submittal) <input type="checkbox"/> 5 business-day (2x escalated fee, \$360 due at submittal)	<input type="checkbox"/> 3 business-day (3x escalated fee, \$540 due at submittal) <input type="checkbox"/> 0/1 business-day (5x escalated fee, \$900 due at submittal)
<b>FDET/FTTT Range 3:</b> (75,000 - 149,999 SF)	<input type="checkbox"/> 20 business-day (1x escalated fee \$270 due at submittal) <input type="checkbox"/> 10 business-day (2x escalated fee, \$540 due at submittal)	<input type="checkbox"/> 3 business-day (3x escalated fee, \$810 due at submittal) <input type="checkbox"/> 0/1 business-day (5x escalated fee, \$1,350 due at submittal)
<b>FDET/FTTT Range 4:</b> (150,000 SF and greater)	<input type="checkbox"/> 20 business-day (1x escalated fee \$360 due at submittal) <input type="checkbox"/> 10 business-day (2x escalated fee, \$720 due at submittal)	<input type="checkbox"/> 3 business-day (3x escalated fee, \$1,080 due at submittal) <input type="checkbox"/> 0/1 business-day (5x escalated fee, \$1,800 due at submittal)
<b>All other Permits:</b>	<input type="checkbox"/> 20 business-day (1x escalated fee \$90 due at submittal) <input type="checkbox"/> 10 business-day (2x escalated fee, \$180 due at submittal)	<input type="checkbox"/> 3 business-day (3x escalated fee, \$270 due at submittal) <input type="checkbox"/> 0/1 business-day (5x escalated fee, \$450 due at submittal)

**(Check one box for desired permit)**

<input type="checkbox"/> Amusement Buildings (FABT)	<input type="checkbox"/> Filming (FDET)	<input type="checkbox"/> Liquid/Gas Vehicle/Equip Assembly (FLQT)
<input type="checkbox"/> Asbestos Removal (FASB)	<input type="checkbox"/> Firewood Sales (FWFC)	<input type="checkbox"/> Mall Covered Kiosk (FMKT)
<input type="checkbox"/> Candles and Open Flames (FDCI)	<input type="checkbox"/> Flame Effects (FFET)	<input type="checkbox"/> Membrane, Bldg Structure, Tent or (FTTT) or Canopy – Outdoor (Tent >400 SF, Canopy >700 SF and Bldg >4,500 SF) List total square feet: _____
<input type="checkbox"/> Carnivals and Fairs (FCFI)	<input type="checkbox"/> Flam/Comb Liquid Storage/Use (FFCT) <i>(Includes: Aboveground tanks and components, Cabinets, Diesel Generators, Drums, Safety Cans, etc)</i> List total gallons: _____	<input type="checkbox"/> Mobile Fueling Vehicle (FMVT)
<input type="checkbox"/> Compressed Gas (FDCG)	<input type="checkbox"/> Floor Finishing (FFFI)	<input type="checkbox"/> Open Burning Agricultural (FOBT)
<input type="checkbox"/> Cryogenics Systems (FCST) <i>(Includes fog effects)</i>	<input type="checkbox"/> Hazardous Materials (FDHT)	<input type="checkbox"/> Special Activity Lot (FCTL)
<input type="checkbox"/> Exhibit and Trade Shows (FDET) List total square feet: _____	<input type="checkbox"/> Helicopters, Helistops, and (FHHI) Emergency Landing Pads	<input type="checkbox"/> Spraying or Dipping (FSDT)
<input type="checkbox"/> Explosive Materials (FEMT) List total magazines: _____	<input type="checkbox"/> Hot-Works (fixed, mobile, or combo) (FHFT)	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Fireworks Booth(s) (FFBT)	<input type="checkbox"/> Liquefied Petroleum Gases (FPGT)	<i>(Temporary operational permit type not listed)</i>
<input type="checkbox"/> Fireworks Display Outdoor (FFDO) List total device count: _____		
<input type="checkbox"/> Fireworks/Pyro-Prox In/Outdoor (FFPI) List total device count: _____		

**PERMIT INFORMATION**

Plans:  New  Revision  Correction Application # (if applicable): \_\_\_\_\_  
 Note: The original application number must be provided if this plan submittal is a revision or a correction.

Assessor Parcel Number (APN): \_\_\_\_\_

Property/Venue Address: 3150 PARADISE ROAD, LAS VEGAS, NV 89109 Bldg.-Suite#: \_\_\_\_\_

Major Property/Venue Name: LAS VEGAS CONVENTION CENTER  
*(i.e.: Name of development, building, project, hotel/casino, or other identifying information)*

Sub-Property/Venue Location: \_\_\_\_\_  
*(i.e.: Name of business, shop, project, ballroom, hall, parking lot, or other identifying information)*

Name of Event: SEMA SHOW

Event Move-In Date: OCTOBER 31, 2019 Event Move-Out Date: NOVEMBER 8, 2019

**\*\* Date & Time Event Will Be Set Up For Inspection:** \_\_\_\_\_  AM  PM \*\*

Inspection Contact Name: \_\_\_\_\_ Cell Phone #: \_\_\_\_\_

Inspection Contact Email Address: \_\_\_\_\_

**APPLICANT INFORMATION**

Submitting Company Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_ Bldg.-Suite #: \_\_\_\_\_

City, State, Country, Zip Code: \_\_\_\_\_

Company Email Address: \_\_\_\_\_

Company Phone #: \_\_\_\_\_ Company Fax #: \_\_\_\_\_

Applicant Phone #: \_\_\_\_\_ Ext: \_\_\_\_\_ Fax #: \_\_\_\_\_

Applicant Email Address: \_\_\_\_\_

Applicant Name and Title: \_\_\_\_\_ Applicant Signature: \_\_\_\_\_

05/10/16



## CLARK COUNTY DEPARTMENT OF BUILDING Fire Prevention Bureau

4701 West Russell Road, Las Vegas, NV 89118  
(702) 455-7316 FAX (702) 455-7347

**TITLE:** Hot Work Operations/Fire Watch Procedures and Safety Sign-off Sheet

**SCOPE:** Hot work operations shall be in accordance with this guide and the requirements contained in the Clark County Fire Code.

**PURPOSE:** To provide standardized sign-off sheet for the Department of Building Fire Prevention Bureau requirements relating to conducting hot work operations.

### SPECIFICATIONS AND REQUIREMENTS

Business Name of Contractor conducting the Hot Work:

Business Address of Contractor conducting the Hot Work:

Business Name for Hot Works Location:

Business Address for Hot Works Location:

FPB Hot Work Permit Number: \_\_\_\_\_

Dates of Hot Work Operation Conducted: Start: \_\_\_\_\_ End: \_\_\_\_\_

Permit Expiration Date: From: \_\_\_\_\_ To: \_\_\_\_\_

**Conducting Hot Work Operations** - The use of welding, cutting and other hot work equipment shall be in accordance with the Clark County Fire Code.

**Fire watch** - Shall be provided during hot work activities and shall continue for a minimum of 30 minutes after the conclusion of the work. The fire watch shall include the entire hot work area. Hot work conducted in areas that include horizontal or vertical fire exposures that are not observable by a single individual shall have additional personnel assigned to fire watch to ensure that exposed areas are monitored.

Individuals designated to fire watch duty shall have fire-extinguishing equipment readily available and shall be trained in the use of such equipment. Individuals assigned to fire watch duty shall be responsible for extinguishing spot type fires and communicating an alarm. No other duties shall be assigned to personnel performing fire watch duty.

Fire watch is not required when the hot work area has no fire hazards or combustible exposures. However, a final check is required 30 minutes after completion of operation to detect and extinguish smoldering fires.

**Restricted areas** – Hot work shall not be conducted in the following areas unless approval has been obtained from the Fire Prevention Bureau:

1. Areas where the sprinkler system is impaired.
2. Areas where there exists the potential of an explosive atmosphere, such as locations where flammable gases, liquids or vapors are present.
3. Areas with readily ignitable materials, such as storage of large quantities of bulk sulfur, baled paper, cotton, lint, dust or loose combustible materials.

**The Hot work Site** - Shall be inspected by the individual responsible for the hot work for compliance.

**Pre-hot work check** - A pre-hot work check shall be conducted prior to the hot work operations and shall determine all of the following:

1. Notify facility personnel (owner/owner representative) providing location, type of work to be performed, duration of hot-work operations on a daily basis, AND FOLLOW ALL THE IN-HOUSE INTERNAL HOT WORK PROCEDURES.
2. Hot work equipment to be used shall be inspected by the operator prior to use and equipment shall be in satisfactory operating condition and in good repair.
3. Hot work site is clear of combustibles or combustibles are protected.
4. Exposed construction is of noncombustible materials or that combustible materials within 35 feet are protected.
5. Openings within 35 feet are protected.
6. Floors within 35 feet are kept clean.
7. No exposed combustibles are located on the opposite side of partitions, walls, ceilings or floors.
8. If hot work area is accessible to anyone other than operator of hot work equipment, warning sign(s) stating "**CAUTION – HOT WORK IN PROCESS – STAY CLEAR**" must be displayed.
9. Fire watches, where required, are assigned.
10. Fire extinguishers and fire hoses (where provided) are operable and available.
11. Approved actions have been taken to prevent accidental activation of suppression and detection equipment in accordance with the Clark County Fire Code. The automatic sprinkler protection shall not be shut off while hot work is being performed unless otherwise approved by the fire code official.
12. If any of these conditions cannot be met, then the hot work operation shall not be performed.



**Fire Watch Personnel Qualifications:**

1. Be physically capable and willing to walk the building during the duration of the shift. The floor should be walked in a time period not to exceed 5 minutes, with the entire building being toured every 15 minutes.
2. Walk the designated hot work areas and other fire exposures continuously during the entire hot work operations (except for breaks) and continue fire watch 30 minutes after the conclusion of the work. Replacement fire watch personnel must be provided to continue fire watch during personnel breaks.
3. Be equipped with, and able to use a bullhorn (or other loud sounding device), flashlight, remote radio and cellular phone.
4. Be capable of and willing to assist employees vacating the building in an emergency situation while utilizing a flashlight to illuminate the path of egress for evacuating employees.
5. Be trained in the use of a portable fire extinguisher and capable of extinguishing a small incipient fire utilizing a portable fire extinguisher.
6. Be instructed in and be familiar with emergency notification and evacuation procedures and capable of notifying employees of an emergency and then assisting employees to evacuate the building. All fire watch personnel on the property are responsible for responding immediately to any building where a fire condition is discovered. Upon discovery of a fire, fire watch personnel shall contact the Fire Prevention Bureau immediately (Dial 9-1-1), then advise all other fire watch personnel of the emergency in order to obtain their assistance in notifying and evacuating employees.

\_\_\_\_\_  
(Print Name, Title, Contact Phone Number)

I have read, understood, and agree to follow the fire watch procedures for hot works and will follow all the fire watch safety procedures listed above. This document shall be maintained at the job site and produced upon request.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_