



Dear Fan Engagement Area Client,

First of all, thank you for your support of Las Vegas Motor Speedway! At LVMS, we are committed to exceeding your expectations for organization and assistance from our staff. Please be aware there may be changes in the configuration of our Fan Engagement Area.

**Please read and carefully follow the Fire Marshal instructions found in this packet.**

**If you do not follow these instructions, you can expect to have your display fined or shut down; it is your responsibility.**

Enclosed, please find important documents that must be completed by each Fan Engagement Area client. Upon review of the information, if you have **any** questions, do not hesitate to contact your account executive for assistance. These documents must be returned to your account executive **no later than Friday, Feb. 7<sup>th</sup>, 2020.**

#### **Overnight Watchman**

We strongly recommend scheduling a private overnight watchman to protect your display assets. While roaming security patrols the grounds, LVMS hereby declares itself not responsible for and assumes no liability arising from fire, theft, damage, or to the loss of a vehicle or article left therein.

#### **Move-In**

In order to check-in and set up your display, you **must** have submitted the enclosed forms, certificate of insurance (samples on pages 17 and 18), and have a permit from the Clark County Fire Department.

The Fan Engagement Area is open for move-in and set-up beginning **Monday, February 17th at 9 a.m.** All move-in and set-up must be complete by **Thursday, February 20th at 5 p.m.**

#### **Departure**

To ensure the safety of everyone attending the event, vendors are prohibited from exiting the premises until one hour **after** the conclusion of the race on Sunday, February 23rd.

## Arrival

Upon arrival, please contact Gary Smith at 702-592-5565. You will then receive your location assignment and a packet containing the following:

- **Transferable Worker Passes:** Used for admission through the spectator gate for restroom and concessions.
- **Vendor Parking Passes:** Required to park your support vehicle(s) in the Vendor Parking Lot. **Vehicles which are not a permanent part of your display are not allowed to park in the Fan Engagement Area for any reason.** Any support vehicle remaining on the Fan Engagement Area during open hours will be relocated to an on-site holding area.
- **Schedule:** Complete schedule of all weekend events.

## \*Fan Engagement Area Open Times

Friday, February 21 <sup>st</sup>	10 a.m. – 6 p.m.
Saturday, February 22 <sup>nd</sup>	7:30 a.m. – 2 p.m.
Sunday, February 23 <sup>rd</sup>	8 a.m. – 2 p.m.

**\*All times are tentative and subject to change**

## For any questions, please contact your LVMS Sales and Marketing Representative:

Kevin Camper:	702-632-8241	Naysan Gray:	702-210-2876
Craig Cochran:	702-210-5015	Patrick Lang:	702-510-5053
Aaron Crowley:	702-210-2936	Gary Smith:	702-592-5565
Steve Moser:	702-204-6587		





## 2020 FEBRUARY WEEKEND SCHEDULE

### THURSDAY, FEB. 20 | Star Nursery 150 ARCA Menards Series West Race



- 6 p.m. NASCAR Hauler Parade on Las Vegas Blvd.
- 8 p.m. **Star Nursery 150 ARCA Menards Series West Race** (150 laps)  
*Plus Super Late Models Open Comp and Autograph Session at The Bullring*

### FRIDAY, FEB. 21 | Strat 200 NASCAR Gander Trucks Race



- 10 a.m. Ticket Gates, Neon Garage & VIP Suites open
- 11:35 a.m. - 12:55 p.m. Boyd Gaming 300 NXS final practice
- 1:05 - 1:55 p.m. Pennzoil 400 NCS first practice
- 2:05 p.m. Strat 200 Gander Trucks qualifying (*single-vehicle/one lap, all positions*)
- 4:30 - 5:20 p.m. Pennzoil 400 NCS final practice
- 5:30 p.m. Strat 200 Gander Trucks Driver Introductions
- 6 p.m. **Strat 200 NASCAR Gander RV & Outdoors Truck Series Race**  
*(Stages 30/60/134, 201 miles)*

### SATURDAY, FEB. 22 | Boyd Gaming 300 NXS Race



- 7:30 a.m. Ticket Gates, Neon Garage & VIP Suites open
- 10:05 a.m. Boyd Gaming 300 NXS qualifying (*single-vehicle/one lap, all positions*)
- 11:35 a.m. Pennzoil 400 NCS qualifying (*single-vehicle/one lap, all positions*)
- 12:30 p.m. Boyd Gaming 300 NXS Driver Introductions
- 1 p.m. **Boyd Gaming 300 NASCAR Xfinity Series Race** (*Stages 45/90/200, 300 miles*)
- 5 - 9 p.m. NASCAR Racing Experience drives & rides

### SUNDAY, FEB. 23 | Pennzoil 400 NASCAR Cup Series Race



- 8 a.m. Ticket Gates, Neon Garage & VIP Suites open
- 9:30 - 10:30 a.m. Speedway Children's Charities Track Walk
- 10:30 a.m. Pennzoil 400 NCS Driver and Crew Chief Meeting (*Neon Garage*)
- 11:50 a.m. Pennzoil 400 NCS Driver Introductions
- 12:30 p.m. **Pennzoil 400 presented by Jiffy Lube NASCAR Cup Series Race**  
*(Stages 80/160/267, 400.5 miles)*



\* All times are Pacific, and schedule is subject to change.



Fan Engagement Area Display Information  
**(Required)**

Please complete all questions on the form below. Your completed form is **required** for display approval, and should be returned, by email, to [gsmith@lvms.com](mailto:gsmith@lvms.com).

Company Name:

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Your Name:

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Billing Address:

---

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Tel: \_\_\_\_\_ Cell: \_\_\_\_\_

Email: \_\_\_\_\_

Number of working credentials requested: \_\_\_\_\_  
*(Subject to approval by LVMS)*

Number of parking passes requested: \_\_\_\_\_  
*(Subject to approval by LVMS)*

Dimensions of display: \_\_\_\_\_ width X \_\_\_\_\_ depth = \_\_\_\_\_ total sq. ft.

Does your display include autos/trucks? \_\_\_\_\_ Yes \_\_\_\_\_ No  
If yes, please provide the make \_\_\_\_\_ and model \_\_\_\_\_

Does your display include an audio presentation? \_\_\_\_\_ Yes \_\_\_\_\_ No  
If yes, please describe: \_\_\_\_\_

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Do you require telephone lines? \_\_\_\_\_ Yes \_\_\_\_\_ No If yes, how many? \_\_\_\_\_  
(The cost is \$250 per local dial-up line. Long-distance access is available at an additional cost.)

Do you plan to provide premiums/giveaways? \_\_\_\_\_ Yes \_\_\_\_\_ No  
If yes, please complete the Race Display Souvenir Giveaway form (page 8).

**Please provide a diagram or photo of your display.  
Be sure to include entry and exit points.**

# Las Vegas Motor Speedway

All services must be requested a minimum of 14 days before lease term

Contracted Service	Hourly Rate	Unit Rate	Quantity	Hours Requested	Actual	Total
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**Maintenance**

Grounds clean-up	\$ 25					
Maintenance personnel	\$ 30					
Portable toilet (per day)		\$ 100				
Portable toilet service (per day)		\$ 50				
Telephone line		\$ 250				
25-yard dumpster (per unit)		\$ 250				

**Display Furnishings**

Tent (canopy per square foot)	Contact LVMS
Tent sidewall (per linear foot)	Contact LVMS
Tables (8' banquet)	\$ 17
Chairs (plastic folding)	\$ 4
Linens (plastic)	\$ 35
Linens (cloth)	\$ 55

**Miscellaneous:**

2x2 Concrete Blocks \$75



Please sign and return with contract

Lessee: \_\_\_\_\_

Lessor: \_\_\_\_\_ Date: \_\_\_\_\_

**2020 Race Display Souvenir Giveaway Form**

Company: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Title: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Email: \_\_\_\_\_

**Please describe in detail item(s) you would like to give away.**

Description of Items:	Quantity of Each:
_____	_____
_____	_____
_____	_____
_____	_____

**By signing below, I acknowledge, agree, and accept I am strictly forbidden to sell or distribute any of the following: die-cast model cars, t-shirts, caps, hats, sunglasses, apparel, jewelry, watches, rings, belt buckles, patches, shoes, boots, food, drink, or any other souvenir item(s) without written consent from the Las Vegas Motor Souvenir Department.**

Signed: \_\_\_\_\_ Date: \_\_\_\_\_

**Must be signed to validate contract**

Item must be sent to LVMS account executive at least two weeks prior to event weekend. Artwork will suffice in lieu of actual product.

Giveaways of souvenir and novelty items are not considered approved unless this form is signed by the Director of Merchandising & Licensing and the SVP of Sales & Marketing. You will receive a copy of the signed form.

**Approved:**

\_\_\_\_\_  
Director of Merchandising & Licensing  
Date: \_\_\_\_\_

\_\_\_\_\_  
SVP of Sales & Marketing  
Date: \_\_\_\_\_



## **2020 Giveaway Guidelines**

SMIP acknowledges the importance of corporate sponsorships, selling tickets and fan appreciation at our events. At times, corporate sponsors and speedways have requests to give away promotional items to fans attending our events. In an effort to reduce potential lost revenue for SMIP, SMIP requests that everyone follow the below guidelines for sponsorship activation.

All giveaway items must receive pre-approval from SMIP prior to the event weekend.

Please use this letter as a guide when you are purchasing and organizing your giveaway items for race weekends.

Giveaway items cannot contain event, track or driver marks.

### **Examples of Allowed Giveaway Items:**

Power Banks	Banners	Note Pads
Flash Drives	Pencils	Cinch Bags
Beads	Flash Lights	Pens
Stickers	Bookmarks	Temporary Tattoos
Gift Cards	Photos	Plastic Cups
Hand Fans	Wristbands	Hand Sanitizer
Pop Sockets	Calendars	Cell Phone Wallets
Lighters	Posters	

### **Restricted Give Away Items:**

Can Coolies	Tee Shirts	Hats
Ear Plugs	Seat Cushions	Sunglasses
Sunscreen	Rain Ponchos	Lanyards/Credential Holders
Towels – Cooling/Rally/Golf		

If however, any of the above restricted items must be given away – the following will apply.

- SMIP produces or sells the item to sponsor/track or track pays SMIP a buy-out price that will be automatically invoiced at conclusion of event
- Item does not contain event or track logos. Only contain sponsor logo
  - Tee Shirts – limit to 1000 to give away (\$5 each buy out price) Lead time 3 weeks from approved art
  - Hats – limit to 250 to give away (\$8 each buy out price) Lead time 12 weeks from approved art. Lesser lead times via air.
  - Can Coolies – limit to 500 (\$3 each buy out price) Lead time 3 weeks from approved art.
  - Lanyards/Credential Holders – limit to 1000 (\$4 each buy out price) Lead time 6 weeks from approved art.
  - Golf/Rally/Cooling Towels – limit to 2500 (\$2.50 each buy out price) Lead time 3 weeks from approved art.
  - Ear Plugs – limit to 1000 (.50 cents each buy out price)
  - Rain Ponchos – limit to 500 (\$2 each buy out price)
  - Seat Cushions – limit to 100 (\$5 each buy out price) Lead time 12 weeks from approved art.
  - Sunscreen – limit to 500 (\$2 each buy out price)
  - Sunglasses – limit to 100 (\$5 each buy out price)

SMIP requests the opportunity to quote on any give away items at track, whether it is an item SMIP sells or does not sell.

During the event, track sales department and SMIP shall monitor the corporate display area to ensure all give away items were pre-approved as part of the agreement with the track.

SMIP requests a list of all items to be given away at track prior to the event.

Any display selling merchandise must obtain a third party agreement with SMIP and be pre-approved.

Below please find the appropriate contact at each location to work with on all matters concerning merchandise.

Atlanta Motor Speedway & Kentucky Speedway Rachelle Fordham 770-707-4049 office 678-612-4671 cell	Bristol Motor Speedway Jonathan Moore 423-764-9141 office 423-957-1855 cell	Charlotte Motor Speedway Craig Meeks 704-455-9453 office 980-521-0281 cell
New Hampshire Motor Speedway John Hawes 702-632-8426 office 702-201-0872 cell	Texas Motor Speedway & Sonoma Raceway Scott Watson 817-215-8562 office 817-247-5492 cell	<b>Las Vegas Motor Speedway</b> Stacy Strawn 702-632-8406 office 817-714-4580 cell

## Certificate of Insurance Sample and Guidelines

Certificate of Insurance General Guidelines  
Speedway Motorsports, Inc.

### Certificate of Insurance General Guidelines

The following are general guidelines to assist when reviewing Certificates of Insurance for compliance. The following guidelines correspond by number on the attached Sample Certificate of Insurance ("COI").

1. **DATE:** As a rule of thumb, the date the COI was issued should not be more than fifteen (15) days from the date of its request.
2. **PRODUCER:** A term commonly used for an agent, broker, or other insurance representative who has responsibility for selling insurance.
3. **INSURED:** The person or organization protected by the insurance policies listed on the COI. *This must also be the legal name of the contracting party, unless otherwise noted in the Description of Operations section explaining the relationship (i.e. ownership) between the insured and the contracting party.*
4. **INSURERS AFFORDING COVERAGE:** Identifies the insurance companies.
5. **GENERAL LIABILITY:** Insurance protecting the person or organization from most liability exposures. *Make sure the Commercial General Liability and Occurrence (Occur) boxes are checked.* The Commercial General Liability form should generally be written on an "Occurrence" basis. *The "Claims Made" form may be acceptable in certain situations; however, consult with the representatives' at MARSH if the "Claims Made" form has been indicated.*
6. **POLICY NUMBER:** The policy number should be listed to assist in verifying coverage and accessing the coverage if a claim arises. If a binder number is indicated, keep in mind that binders are only valid for a set number of days.
7. **POLICY EFFECTIVE DATE:** The date the policy begins and should be no later than the contract date or the first date that the Third Party begins to perform services or work for the subsidiary.
8. **POLICY EXPIRATION DATE:** The date the policy ends. This should be monitored to ensure that renewal COI's are received on a timely basis. If the performance of the contract will not be complete before the expiration of the policy then, a renewal COI will be needed.

Certificate of Insurance General Guidelines  
Speedway Motorsports, Inc.

9. **LIMITS:** The amount of insurance coverage the insured had purchased.

*Each Occurrence* is the most the insurance policy will pay for anyone occurrence.

*Damage To Rented Premises (Ea occurrence)* is the most the liability policy will pay for a damage that the insured is responsible for in premises owned by the insured or that are in the care, custody or control of the insured.

*Medical Expense (Any one person)* is no fault medical expense insurance provided to other parties injured on the insured's premises.

*Personal & Advertising Injury* provides coverage for personal injury (not bodily injury) including slander, libel, false arrest, malicious prosecution, invasion of privacy and advertising liability for exposure of any advertising activities.

*General Aggregate* is the most the insurance policy will pay during the policy period regardless of the number of claims.

*Products – Completed Operations Aggregate* is the most the insurance policy will pay for liability arising out of the Products-Completed Operations exposure. Completed operations is work by the insured that had been completed as called for in a contract; or work completed at a single job site under a contract involving multiple job sites; or work that had been put to its intended use.

*It is important that the limits indicated on the COI are in amounts equal to or greater than those required by SMI. (Any exceptions must be approved in writing by the general manager or the designated risk manager.)*

10. **AUTOMOBILE LIABILITY:** This coverage insures against liability claims arising out of the use of a covered auto. *The box "Any Auto" should be checked. If not, "Hired Autos" and "Non-Owned Autos" should be checked.*

11. **LIMITS:** The amount of insurance coverage the insured has purchased.

*Combined Single Limit (Each Occurrence)* is the most the insurance policy will pay for bodily injury and property damaged combined for each accident.

*Bodily Injury (Per Person)* is the most the insurance policy would pay for bodily injury to one person from one accident.

*Bodily Injury (Per Accident)* is the most the insurance policy would pay for bodily injury from each accident, regardless of the number of person(s) injured.

Certificate of Insurance General Guidelines  
Speedway Motorsports, Inc.

*Property Damage (Per Accident)* is the most the policy would pay for third party property damage resulting from any one accident.

12. **GARAGE LIABILITY:** Insurance covering the legal liability of automobile dealers, garages, repair shops, and service stations for claims of bodily injury and property damage arising out of business operations. *If this coverage is selected then it is possible it may satisfy both the Commercial General Liability and Auto Liability requirement. Contact your MARSH representative for additional information.*

13. **EXCESS/UMBRELLA LIABILITY:** Provides liability coverage on top of the primary General Liability policy and may provide excess limits over the Automobile Liability and Employer's Liability section of the Worker's Compensation policy.

If number 9, 11 and 14 do not meet the required limits make sure "Excess/Umbrella Liability" is checked and verify which underlying policies the umbrella is providing excess coverage for. General Liability, Automobile Liability, Employer's Liability (primary) limits then may be satisfied by a combination primary and Umbrella/Excess insurance.

14. **WORKERS COMPENSATION AND EMPLOYERS' LIABILITY:** An insurance policy that provides coverage for an employer's two key exposures arising out of injuries sustained by employees. Part One of the policy covers the employer's statutory liabilities under workers compensation laws, and Part Two of the policy covers liability arising out of employees' work-related injuries that do not fall under the workers compensation statute.

15. **WC STATUTORY LIMITS** this box should be checked

16. **LIMITS:** The amount of insurance coverage the insured has purchased

*E.L. Each Accident* is the most the insurer will pay for all claims arising out of any one accident, regardless of how many employee claims or how many related claims arise out of the accident.

*E.L. Each Disease – Each Employee* is the most the insurer will pay for damages due to bodily injury by disease to any one employee.

*E.L. Disease – Policy Limit* is an aggregate limit stipulating the most the insurer will pay for employee bodily injury by disease claims during the policy period (normally a year) regardless of the number of employees who make such claims.

17. **OTHER:** May be used to evidence other insurance coverage such as participant Accident, Property, Professional Liability, etc.

Certificate of Insurance General Guidelines  
Speedway Motorsports, Inc.

**18. DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS:** This section will refer to specifics such as specific events, references to specific contracts, reference to specific policy endorsements or exclusions, references to Additional Insured status, etc. **If the contracting party has exposure to golf cart operations "As respects to golf carts" will need to be included in this section.**

**19. CERTIFICATE HOLDER:** Person or Organization that the certificate is issued to. ***This is not the same as Additional Insured.***

**20. CANCELLATION:** The amount of written notice (*generally 30 days or 10 days for non-payment*) that the insurance companies will endeavor to provide the certificate holder in the event the insurance policies are cancelled.

**21. AUTHORIZED REPRESENTATIVE:** The insurance agent, broker or insurance company representative who is authorized the Certificate.

If you have any questions concerning a Certificate of Insurance, please contact:

Elaine Akers, Assistant Vice President  
Marsh | 100 North Tryon Street, Suite 3200, Charlotte, NC 28202  
704 374 8004 | Fax 704 374 8504 | Elaine.K.Akers@marsh.com  
[www.marsh.com](http://www.marsh.com)

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# ACORD CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

<b>PRODUCER</b> XXXXXXXXXX	THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.	<b>INSURERS AFFORDING COVERAGE</b>	<b>INSURER A:</b> XXXXXX	<b>NAIC #</b>
<b>INSURED</b> XXXXXXXXXX			<b>INSURER B:</b>	
	<b>INSURER C:</b>			
	<b>INSURER D:</b>			
	<b>INSURER E:</b>			

**COVERAGES**

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR ADD'L LTR	INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
A	5	<b>GENERAL LIABILITY</b> <input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b> CLAIMS MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC	6 XXXXXXXXXX	7 XX/XX/XX	8 XX/XX/XX	EACH OCCURRENCE \$ 5,000,000 UNOWNED/OPERATED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 5,000,000 GENERAL AGGREGATE \$ 5,000,000 PRODUCTS - COMP/OP AGG \$ 5,000,000
A		<b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS	10 XXXXXXXXXX	XX/XX/XX	XX/XX/XX	COMBINED SINGLE LIMIT (Ea accident) \$ 5,000,000 BODILY INJURY (Per person) \$ 11 BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
		<b>GARAGE LIABILITY</b> <input type="checkbox"/> ANY AUTO	12			AUTO ONLY - EA ACCIDENT \$ OTHER THAN EA ACC \$ AUTO ONLY: AGG \$
		<b>EXCESS/UMBRELLA LIABILITY</b> <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE DEDUCTIBLE \$ RETENTION \$	13			EACH OCCURRENCE \$ AGGREGATE \$ \$ \$ \$
A		<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? If yes, describe under SPECIAL PROVISIONS below OTHER	14 XXXXXXXXXX	XX/XX/XX	XX/XX/XX	<input checked="" type="checkbox"/> WC/STATE/TORY LIMITS E.L. EACH ACCIDENT \$ 5,000,000 E.L. DISEASE - EA EMPLOYEE \$ 5,000,000 E.L. DISEASE - POLICY LIMIT \$ 5,000,000
			17			16

**DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS**

Nevada Speedway, LLC DBA Las Vegas Motor Speedway; Speedway Motorsports, Inc. and/or its subsidiaries and affiliates, are added as Additional Insureds to the General Liability Policy. A Waiver of Subrogation is provided under all policies.

<b>CERTIFICATE HOLDER</b> Nevada Speedway, LLC DBA Las Vegas Motor Speedway 7000 Las Vegas Blvd. North Las Vegas, NV 89115 Attn: P. T. Tausinga	<b>CANCELLATION</b> SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES. AUTHORIZED REPRESENTATIVE
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# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
XX/XX/XX

PRODUCER XXXXXXXXXX	THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.	
INSURED XXXXXXXXXX	INSURERS AFFORDING COVERAGE	NAIC #
	INSURER A: XXXXXXXXXXXX	
	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	

### COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

NSR LTR	ADDL INSR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
A	<input checked="" type="checkbox"/>	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> _____ <input type="checkbox"/> _____ GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC	XXXXXXXXXX	XX/XX/XX	XX/XX/XX	EACH OCCURRENCE \$5,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ NONE PERSONAL & ADV INJURY \$5,000,000 GENERAL AGGREGATE \$NONE PRODUCTS - COMP/CP AGG \$5,000,000 \$
A	<input type="checkbox"/>	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS <input type="checkbox"/> _____	XXXXXXXXXX	XX/XX/XX	XX/XX/XX	COMBINED SINGLE LIMIT (Each Occurrence) \$5,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	<input type="checkbox"/>	GARAGE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> _____				AUTO ONLY - EA ACCIDENT \$ OTHER THAN EA ACC \$ AUTO ONLY: AGG \$
	<input type="checkbox"/>	EXCESS/UMBRELLA LIABILITY <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> DEDUCTIBLE <input type="checkbox"/> RETENTION \$ _____				EACH OCCURRENCE \$ AGGREGATE \$ \$ \$ \$
A	<input type="checkbox"/>	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? If yes, describe under SPECIAL PROVISIONS below	XXXXXXXXXX	XX/XX/XX	XX/XX/XX	<input checked="" type="checkbox"/> WG STATUTORY LIMITS <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$5,000,000 E.L. DISEASE - EA EMPLOYEE \$5,000,000 E.L. DISEASE - POLICY LIMIT \$5,000,000
	<input type="checkbox"/>	OTHER				

### DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

Nevada Speedway, LLC d/b/a Las Vegas Motor Speedway; Speedway Children's Charities; Speedway Motorsports, Inc. and/or each of their subsidiaries and affiliates and their respective officers, managers, directors, employees and agents related to the operations are added as Additional Insured to the General Liability policy on a Primary basis. A Waiver of Subrogation is provided under all policies.

### CERTIFICATE HOLDER

Nevada Speedway, LLC  
 d/b/a Las Vegas Motor Speedway  
 7000 Las Vegas Blvd, North  
 Las Vegas, NV 89115

Attn: Bill Soard

### CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE INSURER AFFORDING COVERAGE WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

All display clients must obtain general liability insurance with a combined single limit of \$5,000,000 with limits no less than \$500,000 per occurrence for Bodily Injury and \$50,000 per occurrence for Property Damage. Language in the Description of Operations/Locations/Vehicles section must match the above sample and Nevada Speedway, LLC, d.b.a. Las Vegas Motor Speedway and Speedway Motorsports, Inc. must be named as certificate holders.



**HOLLYWOOD BLVD. TRAFFIC:**  
 Lots 4, 5 & 7  
 Limos, Rideshare & Taxi,  
 Lucky 7 Lot,  
 Handicap (ADA)

**FAN ASSISTANCE**  
 Call 702-632-8006 or  
 Text keyword "Vegas" followed by  
 your message to 69050

## Clark County Fire Department Rules and Regulations

Please be advised, each and every display vendor will be subject to and responsible for being in compliance with all rules and regulations established by the Clark County Fire Department of Building and Fire Prevention (CC), in particular International Fire Code Chapter 105.6.43, Temporary Membrane Structures and Tents.

***This is your responsibility.***

Please read the information below to begin your process. This initial information does not supersede the International Fire Code and is meant only as beginning guidelines for the process. LVMS will not be responsible if CC deems your location unsafe and closure of the display area is required until it becomes compliant.

**Scope:** Tents in excess of 400 square feet or **canopies** in excess of 700 square feet are required to be permitted by CC and installed in accordance with the requirements contained in the International Fire Code Chapter 24 (see attached).

**Certificate of Insurance:** A valid certificate of insurance showing Clark County as an additionally insured, with a minimum coverage for bodily injury or property damage in the amount of \$2 million dollars (see previous page).

**Permits:** An application for permit must be submitted within 30 days prior to the requested day of inspection. CC accepts cash, checks, or credit cards. Three complete sets of the application must be submitted and the application must include an application form, detailed plans showing fire extinguisher locations, means of egress, emergency lighting, heating and/or cooling systems, etc. The *minimum* permit fee is \$80. Certificate of Insurance and Flame Retardant Certificate shall be submitted with the permit package.

**Flame retardant treatments:** The sidewall, drops and tops of temporary membrane structures, tents, and canopies shall be composed of flame-resistant material or shall be treated with flame retardant in an approved manner. Certificates for all flame-treated material must accompany the submittal and be on-site with the display.

**Fire Extinguishers:** Each tent or canopy must contain at least one fire extinguisher inspected and tagged by state certified company. Fire extinguisher must have a minimum 2A:10-B:C rating.

**Exits and Aisles:** Display shall have adequate exiting for the number of occupants. A minimum of two exits are required, spaced approximately in equal intervals, around the perimeter of the structure.

**Vehicles:** Must be a minimum of 20 feet from the tent/canopy structure. Display vehicles under the tent/canopy must meet the following guidelines: the fuel tank shall contain the lesser of ¼ tank or 5 gallons of fuel; fuel tank openings shall be locked or taped shut and batteries disconnected; vehicles shall not block the required exits or paths to exits.

**Generators:** Tent or canopy shall not be located within 20 feet of an internal combustion engine (generator). If tractor fuels the generator located in the trailer portion of your display, then you are responsible for requesting and obtaining an alternative means and method approval form from the CC. In the past, the following precautions have been put in place: generators shall be sealed and inaccessible to the public with electrical power provided per the National Electric Code approved wiring methods; and generators shall be designed to automatically shut down upon low oil or overheat; and two employees shall be designated as fire watch personnel with access to fire extinguishers. However, it is at the discretion of CC for final approval.

**Clark County Department of Building and Fire Prevention**  
4701 W. Russell Road  
Las Vegas, NV 89118  
[www.clarkcountynv.gov](http://www.clarkcountynv.gov)

**Clark County Permit/Plans Intake: Ask plans examiner questions**  
**Hours: Monday through Friday 7 a.m. – 5 p.m.**  
**Email: [fppcq@clarkcountynv.gov](mailto:fppcq@clarkcountynv.gov)**  
**702.455.7316**

**Fire Inspector: Eugene Dalton**  
**Hours: Monday through Thursday 7 a.m. – 5 p.m.**  
**702.755.6490**  
[EDalton@ClarkCountyNV.gov](mailto:EDalton@ClarkCountyNV.gov)

Enclosed, please find additional supporting documents for your review and information. Las Vegas Motor Speedway asks that you familiarize yourself with the enclosed information. If you have any additional questions please do not hesitate to contact your LVMS Account Executive, Clark County Plans Intake, or the Fire Inspector.

**Thursday, February 20<sup>th</sup> is the designated inspection day.** If required, your display must be completely set and ready for inspection by CCFD.



# 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/Depts/development\\_services/fire\\_prevention](http://www.clarkcountynv.gov/Depts/development_services/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 that 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.

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

### Service Delivery requested:

**FDET/FTTT Range 1:** (0 - 14,999 SF)  10 business-day (1x escalated fee, \$80 due at submittal)  5 business-day (2x escalated fee, \$160 due at submittal)  
 3 business-day (3x escalated fee, \$240 due at submittal)  0/1 business-day (4x escalated fee, \$320 due at submittal)

**FDET/FTTT Range 2:** (15,000 - 74,999 SF)  10 business-day (1x escalated fee, \$160 due at submittal)  5 business-day (2x escalated fee, \$320 due at submittal)  
 3 business-day (3x escalated fee, \$480 due at submittal)  0/1 business-day (4x escalated fee, \$640 due at submittal)

**FDET/FTTT Range 3:** (75,000 and greater)  20 business-day (1x escalated fee \$240 due at submittal)  10 business-day (2x escalated fee, \$480 due at submittal)  
 3 business-day (3x escalated fee, \$720 due at submittal)  0/1 business-day (4x escalated fee, \$960 due at submittal)

**All other Permits:**  20 business-day (1x escalated fee \$80 due at submittal)  10 business-day (2x escalated fee, \$160 due at submittal)  
 3 business-day (3x escalated fee, \$240 due at submittal)  0/1 business-day (4x escalated fee, \$320 due at submittal)

### (Check one box for desired permit)

<input type="checkbox"/> Amusement Buildings (FABT)	<input type="checkbox"/> Filming (FDFT)	<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 (FDCT)	<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 (FCFT)	<input type="checkbox"/> Flam/Comb Liquid Storage/Use (FFCT) (Includes: Aboveground tanks and components, Cabinets, Diesel Generators, Drums, Safety Cans, etc) List total gallons: _____	<input type="checkbox"/> Mobile Fueling Vehicle (FMVT)
<input type="checkbox"/> Compressed Gas (FDCG)	<input type="checkbox"/> Floor Finishing (FFF1)	<input type="checkbox"/> Open Burning Agricultural (FOBT)
<input type="checkbox"/> Cryogen Systems (FCST) (Includes fog effects)	<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"/> Heliports, Helistops, and (FHHT) 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)	(Temporary operational permit type not listed)
<input type="checkbox"/> Fireworks Display Outdoor (FFDO) List total device count: _____		
<input type="checkbox"/> Fireworks/Pyro-Prox In/Outdoor (FFPT) 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.

Municipal Project/Property:  Yes  No APN: \_\_\_\_\_

Property/Venue Address: \_\_\_\_\_ Bldg.-Suite#: \_\_\_\_\_

Major Property/Venue Name: \_\_\_\_\_  
(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: \_\_\_\_\_

Event Move-In Date: \_\_\_\_\_ Event Move-Out Date: \_\_\_\_\_

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

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

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

\*\*\* Saturday and Sunday inspections are performed after 4:00 PM. An overtime inspection must be requested if needed before 4:00 PM \*\*\*

### 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

03/01/15



**"102.7.3 Local codes" is added to read as follows:**

**102.7.3 Local codes.** The revised locally adopted codes listed below shall replace the listed referenced documents. References contained herein shall refer to the locally adopted codes.

IBC-12 2012 International Building Code

IMC-12 International Mechanical Code is replaced with 2012 Uniform Mechanical Code

IPC-12 International Plumbing Code is replaced with 2012 Uniform Plumbing Code

IRC-12 2012 International Residential Code

**"104.9 Alternative materials and methods" is amended to read as follows:**

**104.9 Alternative materials and methods.** The provisions of this code are not intended to prevent the installation of any material or to prohibit any method of construction not specifically prescribed by this code, provided that any such alternative has been approved. The fire code official is authorized to approved an alternative material or method of construction where the fire code official finds that the proposed design is satisfactory and complies with the intent of the provision of this code, and that the material, method or work offered is, for the purpose intended, at least the equivalent of that prescribed in this code in quality, strength, effectiveness, fire resistance, durability and safety. The fire code official is authorized to require design submittals to be prepared by, and bear the stamp of, a Nevada registered design professional.

**"104.12 Citations" is added to read as follows:**

**104.12 Citations.** The Fire Code Official is authorized to issue a citation to persons operating or maintaining an occupancy, premises or vehicle subject to this code who allow a hazard to exist or fail to take immediate action to abate a hazard on such occupancy, premises or vehicle when ordered or notified to do so.

**"105.1.1 Permits required" is amended to read as follows:**

**105.1.1 Permits required.** Any property owner or authorized agent who intends to conduct an operation or business, or install or modify systems and equipment which is regulated by this code, or to cause any such work to be done, shall first make application to the fire code official and obtain the required permit. Permit fees shall be assessed in accordance with Section 113.

**"105.1.3 Multiple permits for the same location" is amended to read as follows:**

**105.1.3 Multiple permits for the same location.** When more than one permit is required for the same location, the fire code official is authorized to consolidate such permits into a single permit provided that each provision is listed in the permit. Where multiple individual permits are combined, the associated permit fees per Section 113 shall be accumulated to derive the required permit fee.

**"105.1.4 Certification of Insurance" is added to read as follows:**

**105.1.4 Certificate of Insurance.** A valid Certificate of Insurance shall be submitted to, or be on file with, the fire code official when applying for a permit to conduct specific operations.

**Exception:** The requirement for an insurance certificate may be waived by the County's Risk Manager.

**105.1.4.1 Certificate Information Required.** The certificate shall be issued by an insurance company authorized to conduct business in the State of Nevada, or be named on the list of

authorized insurers maintained by the Nevada Department of Business and Industry, Division of Insurance.

The following information shall be provided on the certificate:

1. The contractor shall be named as the insured. If the insurance is provided by an individual, company or partnership other than the contractor, the contractor shall be named as an additional insured.
2. "Clark County and its agents, employees and volunteers" shall be named as both an additional insured and certificate holder
3. General liability limits, including contractual liability, in the minimum amounts specified below of the specific operation being conducted:
  - a. To erect temporary membrane structures, tents, or canopies. See Chapter 31 \$2,000,000.
  - b. To store or use explosive materials or pyrotechnic displays. See Chapter 56: \$2,000,000  

**Exception:** The *fire code official* is authorized to reduce the liability limits to \$1,000,000 for small private party blasting operations such as personal mining claims or agricultural uses and for stands for Safe and Sane fireworks. Under no circumstance will this include development related blasting activities, quarry blasting, construction blasting, or other similar large scale blasting operations.
  - c. To operate a special amusement building. See Chapter 9. \$2,000,000.

**105.1.4.2 Additional Insurance.** Greater liability insurance amounts may be required in certain cases (such as building implosions) as deemed necessary by the *fire code official*.

**"105.2 Application" is amended to read as follows:**

**105.2 Application.** Application for a permit required by this code shall be made to the fire code official in such form and detail as prescribed by the fire code official. Applications for permits shall be accompanied by such plans as prescribed by the fire code official

Applications shall be filled out by the owner, contractor, or representative thereof. The application type, permit service requested, the property description, and applicant information shall be provided on approved forms. The minimum fee indicated on the appropriate application form shall be remitted at time of application. For the full permit fee schedule, see Section 113.

Submittals shall include a minimum of two copies of plans and supporting documentation. Such plans and documentation shall show compliance with this code, as amended and adopted in this jurisdiction. All plans and submittal shall be clear, legible and readable.

**"105.3.1 Expiration" is amended to read as follows:**

**105.3.1 Expiration.** An operational permit shall remain in effect until reissued, renewed, or revoked or for such a period of time as specified in the permit, not exceeding one year from date of issuance, as determined by the date of plan approval. Construction permits shall automatically become invalid unless the work authorized by such permit is commenced within 180 days after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of 180 days after the time the work is commenced. Before such work recommences, a new permit shall be first obtained and the fee to recommence work shall be waived, provided no changes have been made or will be made in the

## CHAPTER 24

# TENTS AND OTHER MEMBRANE STRUCTURES

### SECTION 2401 GENERAL

**2401.1 Scope.** Tents and membrane structures shall comply with this chapter. The provisions of Section 2403 are applicable only to temporary tents and membrane structures. The provisions of Section 2404 are applicable to temporary and permanent tents and membrane structures.

### SECTION 2402 DEFINITIONS

**2402.1 Definitions.** The following words and terms shall, for the purposes of this chapter and as used elsewhere in this code, have the meanings shown herein.

**[B] AIR-INFLATED STRUCTURE.** A building where the shape of the structure is maintained by air pressurization of cells or tubes to form a barrel vault over the usable area. Occupants of such a structure do not occupy the pressurized areas used to support the structure.

**AIR-SUPPORTED STRUCTURE.** A structure wherein the shape of the structure is attained by air pressure, and occupants of the structure are within the elevated pressure area.

**MEMBRANE STRUCTURE.** An air-inflated, air-supported, cable or frame-covered structure as defined by the *International Building Code* and not otherwise defined as a tent. See Chapter 31 of the *International Building Code*.

**TENT.** A structure, enclosure or shelter, with or without side-walls or drops, constructed of fabric or pliable material supported by any manner except by air or the contents that it protects.

### SECTION 2403 TEMPORARY TENTS AND MEMBRANE STRUCTURES

**2403.1 General.** All temporary tents and membrane structures shall comply with this section.

**2403.2 Approval required.** Tents and membrane structures having an area in excess of 400 square feet (37 m<sup>2</sup>) shall not be erected, operated or maintained for any purpose without first obtaining a permit and approval from the *fire code official*.

#### Exceptions:

1. Tents used exclusively for recreational camping purposes.
2. Tents open on all sides which comply with all of the following:
  - 2.1. Individual tents having a maximum size of 700 square feet (65 m<sup>2</sup>).
  - 2.2. The aggregate area of multiple tents placed side by side without a fire break clearance of

12 feet (3658 mm), not exceeding 700 square feet (65 m<sup>2</sup>) total.

- 2.3. A minimum clearance of 12 feet (3658 mm) to all structures and other tents.

**2403.3 Place of assembly.** For the purposes of this chapter, a place of assembly shall include a circus, carnival, tent show, theater, skating rink, dance hall or other place of assembly in or under which *persons* gather for any purpose.

**2403.4 Permits.** Permits shall be required as set forth in Sections 105.6 and 105.7.

**2403.5 Use period.** Temporary tents, air-supported, air-inflated or tensioned membrane structures shall not be erected for a period of more than 180 days within a 12-month period on a single premises.

**2403.6 Construction documents.** A detailed site and floor plan for tents or membrane structures with an *occupant load* of 50 or more shall be provided with each application for approval. The tent or membrane structure floor plan shall indicate details of the *means of egress* facilities, seating capacity, arrangement of the seating and location and type of heating and electrical equipment.

**2403.7 Inspections.** The entire tent, air-supported, air-inflated or tensioned membrane structure system shall be inspected at regular intervals, but not less than two times per permit use period, by the permittee, *owner* or agent to determine that the installation is maintained in accordance with this chapter.

**Exception:** Permit use periods of less than 30 days.

**2403.7.1 Inspection report.** When required by the *fire code official*, an inspection report shall be provided and shall consist of maintenance, anchors and fabric inspections.

**2403.8 Access, location and parking.** Access, location and parking for temporary tents and membrane structures shall be in accordance with this section.

**2403.8.1 Access.** Fire apparatus access roads shall be provided in accordance with Section 503.

**2403.8.2 Location.** Tents or membrane structures shall not be located within 20 feet (6096 mm) of *lot lines*, buildings, other tents or membrane structures, parked vehicles or internal combustion engines. For the purpose of determining required distances, support ropes and guy wires shall be considered as part of the temporary membrane structure or tent.

#### Exceptions:

1. Separation distance between membrane structures and tents not used for cooking is not required when the aggregate floor area does not exceed 15,000 square feet (1394 m<sup>2</sup>).

2. Membrane structures or tents need not be separated from buildings when all of the following conditions are met:

- 2.1. The aggregate floor area of the membrane structure or tent shall not exceed 10,000 square feet (929 m<sup>2</sup>).
- 2.2. The aggregate floor area of the building and membrane structure or tent shall not exceed the allowable floor area including increases as indicated in the *International Building Code*.
- 2.3. Required *means of egress* are provided for both the building and the membrane structure or tent including travel distances.
- 2.4. Fire apparatus access roads are provided in accordance with Section 503.

**2403.8.3 Location of structures in excess of 15,000 square feet in area.** Membrane structures having an area of 15,000 square feet (1394 m<sup>2</sup>) or more shall be located not less than 50 feet (15 240 mm) from any other tent or structure as measured from the sidewall of the tent or membrane structure unless joined together by a corridor.

**2403.8.4 Membrane structures on buildings.** Membrane structures that are erected on buildings, balconies, decks or other structures shall be regulated as permanent membrane structures in accordance with Section 3102 of the *International Building Code*.

**2403.8.5 Connecting corridors.** Tents or membrane structures are allowed to be joined together by means of corridors. *Exit* doors shall be provided at each end of such corridor. On each side of such corridor and approximately opposite each other, there shall be provided openings not less than 12 feet (3658 mm) wide.

**2403.8.6 Fire break.** An unobstructed fire break passageway or fire road not less than 12 feet (3658 mm) wide and free from guy ropes or other obstructions shall be maintained on all sides of all tents and membrane structures unless otherwise *approved by the fire code official*.

**2403.9 Anchorage required.** Tents or membrane structures and their appurtenances shall be adequately roped, braced and anchored to withstand the elements of weather and prevent against collapsing. Documentation of structural stability shall be furnished to the *fire code official* on request.

**2403.10 Temporary air-supported and air-inflated membrane structures.** Temporary air-supported and air-inflated membrane structures shall be in accordance with Sections 2403.10.1 through 2403.10.4.

**2403.10.1 Door operation.** During high winds exceeding 50 miles per hour (22 m/s) or in snow conditions, the use of doors in air-supported structures shall be controlled to avoid excessive air loss. Doors shall not be left open.

**2403.10.2 Fabric envelope design and construction.** Air-supported and air-inflated structures shall have the design and construction of the fabric envelope and the method of anchoring in accordance with Architectural Fabric Structures Institute ASI 77.

**2403.10.3 Blowers.** An air-supported structure used as a place of assembly shall be furnished with not less than two blowers, each of which has adequate capacity to maintain full inflation pressure with normal leakage. The design of the blower shall be so as to provide integral limiting pressure at the design pressure specified by the manufacturer.

**2403.10.4 Auxiliary power.** Places of public assembly for more than 200 *persons* shall be furnished with either a fully automatic auxiliary engine-generator set capable of powering one blower continuously for 4 hours, or a supplementary blower powered by an internal combustion engine which shall be automatic in operation.

**2403.11 Seating arrangements.** Seating in tents or membrane structures shall be in accordance with Chapter 10.

**2403.12 Means of egress.** *Means of egress* for temporary tents and membrane structures shall be in accordance with Sections 2403.12.1 through 2403.12.8.

**2403.12.1 Distribution.** *Exits* shall be spaced at approximately equal intervals around the perimeter of the tent or membrane structure, and shall be located such that all points are 100 feet (30 480 mm) or less from an *exit*.

**2403.12.2 Number.** Tents, or membrane structures or a usable portion thereof shall have at least one *exit* and not less than the number of *exits* required by Table 2403.12.2. The total width of *means of egress* in inches (mm) shall not be less than the total *occupant load* served by a *means of egress* multiplied by 0.2 inches (5 mm) per *person*.

TABLE 2403.12.2  
MINIMUM NUMBER OF MEANS OF EGRESS AND MEANS OF EGRESS WIDTHS FROM TEMPORARY MEMBRANE STRUCTURES AND TENTS

OCCUPANT LOAD	MINIMUM NUMBER OF MEANS OF EGRESS	MINIMUM WIDTH OF EACH MEANS OF EGRESS (Inches)	MINIMUM WIDTH OF EACH MEANS OF EGRESS (Inches)
		Tent	Membrane Structure
10 to 199	2	72	36
200 to 499	3	72	72
500 to 999	4	96	72
1,000 to 1,999	5	120	96
2,000 to 2,999	6	120	96
Over 3,000 <sup>a</sup>	7	120	96

For SI: 1 inch = 25.4 mm.

a. When the occupant load exceeds 3,000, the total width of means of egress (in inches) shall not be less than the total occupant load multiplied by 0.2 inches per person.

**2403.12.3 Exit openings from tents.** *Exit* openings from tents shall remain open unless covered by a flame-resistant curtain. The curtain shall comply with the following requirements:

1. Curtains shall be free sliding on a metal support. The support shall be a minimum of 80 inches (2032 mm) above the floor level at the *exit*. The curtains shall be so arranged that, when open, no part of the curtain obstructs the *exit*.

2. Curtains shall be of a color, or colors, that contrasts with the color of the tent.

**2403.12.4 Doors.** *Exit* doors shall swing in the direction of *exit* travel. To avoid hazardous air and pressure loss in air-supported membrane structures, such doors shall be automatic closing against operating pressures. Opening force at the door edge shall not exceed 15 pounds (66 N).

**2403.12.5 Aisle.** The width of *aisles* without fixed seating shall be in accordance with the following:

1. In areas serving employees only, the minimum *aisle* width shall be 24 inches (610 mm) but not less than the width required by the number of employees served.
2. In public areas, smooth-surfaced, unobstructed *aisles* having a minimum width of not less than 44 inches (1118 mm) shall be provided from seating areas, and *aisles* shall be progressively increased in width to provide, at all points, not less than 1 foot (305 mm) of *aisle* width for each 50 persons served by such *aisle* at that point.

**2403.12.5.1 Arrangement and maintenance.** The arrangement of *aisles* shall be subject to approval by the *fire code official* and shall be maintained clear at all times during occupancy.

**2403.12.6 Exit signs.** *Exits* shall be clearly marked. *Exit* signs shall be installed at required *exit* doorways and where otherwise necessary to indicate clearly the direction of egress when the *exit* serves an *occupant load* of 50 or more.

**2403.12.6.1 Exit sign illumination.** *Exit* signs shall be either *listed* and *labeled* in accordance with UL 924 as the internally illuminated type and used in accordance with the listing or shall be externally illuminated by luminaires supplied in the following manner:

1. Two separate circuits, one of which shall be separate from all other circuits, for *occupant loads* of 300 or less; or
2. Two separate sources of power, one of which shall be an *approved* emergency system, shall be provided when the *occupant load* exceeds 300. Emergency systems shall be supplied from storage batteries or from the on-site generator set, and the system shall be installed in accordance with NFPA 70. The emergency system provided shall have a minimum duration of 90 minutes when operated at full design demand.

**2403.12.7 Means of egress illumination.** *Means of egress* shall be illuminated with light having an intensity of not less than 1 foot-candle (11 lux) at floor level while the structure is occupied. Fixtures required for *means of egress* illumination shall be supplied from a separate circuit or source of power.

**2403.12.8 Maintenance of means of egress.** The required width of *exits*, *aisles* and passageways shall be maintained at all times to a *public way*. Guy wires, guy ropes and other support members shall not cross a *means of egress* at a

height of less than 8 feet (2438 mm). The surface of *means of egress* shall be maintained in an *approved* manner.

## SECTION 2404 TEMPORARY AND PERMANENT TENTS AND MEMBRANE STRUCTURES

**2404.1 General.** All tents and membrane structures, both temporary and permanent, shall be in accordance with this section. Permanent tents and membrane structures shall also comply with the *International Building Code*.

**2404.2 Flame propagation performance treatment.** Before a permit is granted, the *owner* or agent shall file with the *fire code official* a certificate executed by an *approved* testing laboratory certifying that the tents and membrane structures and their appurtenances; sidewalls, drops and tarpaulins; floor coverings, bunting and combustible decorative materials and effects, including sawdust when used on floors or passageways, are composed of material meeting the flame propagation performance criteria of NFPA 701 or shall be treated with a flame retardant in an *approved* manner and meet the flame propagation performance criteria of NFPA 701, and that such flame propagation performance criteria are effective for the period specified by the permit.

**2404.3 Label.** Membrane structures or tents shall have a permanently affixed label bearing the identification of size and fabric or material type.

**2404.4 Certification.** An affidavit or affirmation shall be submitted to the *fire code official* and a copy retained on the premises on which the tent or air-supported structure is located. The affidavit shall attest to the following information relative to the flame propagation performance criteria of the fabric:

1. Names and address of the *owners* of the tent or air-supported structure.
2. Date the fabric was last treated with flame-retardant solution.
3. Trade name or kind of chemical used in treatment.
4. Name of *person* or firm treating the material.
5. Name of testing agency and test standard by which the fabric was tested.

**2404.5 Combustible materials.** Hay, straw, shavings or similar combustible materials shall not be located within any tent or membrane structure containing an assembly occupancy, except the materials necessary for the daily feeding and care of animals. Sawdust and shavings utilized for a public performance or exhibit shall not be prohibited provided the sawdust and shavings are kept damp. Combustible materials shall not be permitted under stands or seats at any time.

**2404.6 Smoking.** Smoking shall not be permitted in tents or membrane structures. *Approved* "No Smoking" signs shall be conspicuously posted in accordance with Section 310.

**2404.7 Open or exposed flame.** Open flame or other devices emitting flame, fire or heat or any flammable or *combustible liquids*, gas, charcoal or other cooking device or any other unapproved devices shall not be permitted inside or located within 20 feet (6096 mm) of the tent or membrane structures

while open to the public unless *approved* by the *fire code official*.

**2404.8 Fireworks.** Fireworks shall not be used within 100 feet (30 480 mm) of tents or membrane structures.

**2404.9 Spot lighting.** Spot or effect lighting shall only be by electricity, and all combustible construction located within 6 feet (1829 mm) of such equipment shall be protected with *approved* noncombustible insulation not less than 9/4 inches (235 mm) thick.

**2404.10 Safety film.** Motion pictures shall not be displayed in tents or membrane structures unless the motion picture film is safety film.

**2404.11 Clearance.** There shall be a minimum clearance of at least 3 feet (914 mm) between the fabric envelope and all contents located inside membrane structures.

**2404.12 Portable fire extinguishers.** Portable fire extinguishers shall be provided as required by Section 906.

**2404.13 Fire protection equipment.** Fire hose lines, water supplies and other auxiliary fire equipment shall be maintained at the site in such numbers and sizes as required by the *fire code official*.

**2404.14 Occupant load factors.** The *occupant load* allowed in an assembly structure, or portion thereof, shall be determined in accordance with Chapter 10.

**2404.15 Heating and cooking equipment.** Heating and cooking equipment shall be in accordance with Sections 2404.15.1 through 2404.15.7.

**2404.15.1 Installation.** Heating or cooking equipment, tanks, piping, hoses, fittings, valves, tubing and other related components shall be installed as specified in the *International Mechanical Code* and the *International Fuel Gas Code*, and shall be *approved* by the *fire code official*.

**2404.15.2 Venting.** Gas, liquid and solid fuel-burning equipment designed to be vented shall be vented to the outside air as specified in the *International Fuel Gas Code* and the *International Mechanical Code*. Such vents shall be equipped with *approved* spark arresters when required. Where vents or flues are used, all portions of the tent or membrane structure shall be not less than 12 inches (305 mm) from the flue or vent.

**2404.15.3 Location.** Cooking and heating equipment shall not be located within 10 feet (3048 mm) of *exits* or combustible materials.

**2404.15.4 Operations.** Operations such as warming of foods, cooking demonstrations and similar operations that use solid flammables, butane or other similar devices which do not pose an ignition hazard, shall be *approved*.

**2404.15.5 Cooking tents.** Tents with sidewalks or drops where cooking is performed shall be separated from other tents or membrane structures by a minimum of 20 feet (6096 mm).

**2404.15.6 Outdoor cooking.** Outdoor cooking that produces sparks or grease-laden vapors shall not be performed within 20 feet (6096 mm) of a tent or membrane structure.

**2404.15.7 Electrical heating and cooking equipment.** Electrical cooking and heating equipment shall comply with NFPA 70.

**2404.16 LP-gas.** The storage, handling and use of LP-gas and LP-gas equipment shall be in accordance with Sections 2404.16.1 through 2404.16.3.

**2404.16.1 General.** LP-gas equipment such as tanks, piping, hoses, fittings, valves, tubing and other related components shall be *approved* and in accordance with Chapter 38 and with the *International Fuel Gas Code*.

**2404.16.2 Location of containers.** LP-gas containers shall be located outside. Safety release valves shall be pointed away from the tent or membrane structure.

**2404.16.2.1 Containers 500 gallons or less.** Portable LP-gas containers with a capacity of 500 gallons (1893 L) or less shall have a minimum separation between the container and structure not less than 10 feet (3048 mm).

**2404.16.2.2 Containers more than 500 gallons.** Portable LP-gas containers with a capacity of more than 500 gallons (1893 L) shall have a minimum separation between the container and structures not less than 25 feet (7620 mm).

**2404.16.3 Protection and security.** Portable LP-gas containers, piping, valves and fittings which are located outside and are being used to fuel equipment inside a tent or membrane structure shall be adequately protected to prevent tampering, damage by vehicles or other hazards and shall be located in an *approved* location. Portable LP-gas containers shall be securely fastened in place to prevent unauthorized movement.

**2404.17 Flammable and combustible liquids.** The storage of flammable and *combustible liquids* and the use of flammable-liquid-fueled equipment shall be in accordance with Sections 2404.17.1 through 2404.17.3.

**2404.17.1 Use.** Flammable-liquid-fueled equipment shall not be used in tents or membrane structures.

**2404.17.2 Flammable and combustible liquid storage.** Flammable and *combustible liquids* shall be stored outside in an *approved* manner not less than 50 feet (15 240 mm) from tents or membrane structures. Storage shall be in accordance with Chapter 34.

**2404.17.3 Refueling.** Refueling shall be performed in an *approved* location not less than 20 feet (6096 mm) from tents or membrane structures.

**2404.18 Display of motor vehicles.** Liquid- and gas-fueled vehicles and equipment used for display within tents or membrane structures shall be in accordance with Sections 2404.18.1 through 2404.18.5.3.

**2404.18.1 Batteries.** Batteries shall be disconnected in an appropriate manner.

**2404.18.2 Fuel.** Vehicles or equipment shall not be fueled or defueled within the tent or membrane structure.

**2404.18.2.1 Quantity limit.** Fuel in the fuel tank shall not exceed one-quarter of the tank capacity or 5 gallons (19 L), whichever is less.

**2404.18.2.2 Inspection.** Fuel systems shall be inspected for leaks.

**2404.18.2.3 Closure.** Fuel tank openings shall be locked and sealed to prevent the escape of vapors.

**2404.18.3 Location.** The location of vehicles or equipment shall not obstruct *means of egress*.

**2404.18.4 Places of assembly.** When a compressed natural gas (CNG) or liquefied petroleum gas (LP-gas) powered vehicle is parked inside a place of assembly, all the following conditions shall be met:

1. The quarter-turn shutoff valve or other shutoff valve on the outlet of the CNG or LP-gas container shall be closed and the engine shall be operated until it stops. Valves shall remain closed while the vehicle is indoors.
2. The hot lead of the battery shall be disconnected.
3. Dual-fuel vehicles equipped to operate on gasoline and CNG or LP-gas shall comply with this section and Sections 2404.18.1 through 2404.18.5.3 for gasoline-powered vehicles.

**2404.18.5 Competitions and demonstrations.** Liquid and gas-fueled vehicles and equipment used for competition or demonstration within a tent or membrane structure shall comply with Sections 2404.18.5.1 through 2404.18.5.3.

**2404.18.5.1 Fuel storage.** Fuel for vehicles or equipment shall be stored in *approved* containers in an *approved* location outside of the structure in accordance with Section 2404.17.2.

**2404.18.5.2 Fueling.** Refueling shall be performed outside of the structure in accordance with Section 2404.17.3.

**2404.18.5.3 Spills.** Fuel spills shall be cleaned up immediately.

**2404.19 Separation of generators.** Generators and other internal combustion power sources shall be separated from tents or membrane structures by a minimum of 20 feet (6096 mm) and shall be isolated from contact with the public by fencing, enclosure or other *approved* means.

**2404.20 Standby personnel.** When, in the opinion of the *fire code official*, it is essential for public safety in a tent or membrane structure used as a place of assembly or any other use where people congregate, because of the number of *persons*, or the nature of the performance, exhibition, display, contest or activity, the *owner*, agent or lessee shall employ one or more qualified *persons*, as required and *approved*, to remain on duty during the times such places are open to the public, or when such activity is being conducted.

**2404.20.1 Duties.** Before each performance or the start of such activity, standby personnel shall keep diligent watch for fires during the time such place is open to the public or such activity is being conducted and take prompt measures for extinguishment of fires that occur and assist in the evacuation of the public from the structure.

**2404.20.2 Crowd managers.** There shall be trained crowd managers or crowd manager/supervisors at a ratio of one

crowd manager/supervisor for every 250 occupants, as *approved*.

**2404.21 Combustible vegetation.** Combustible vegetation that could create a fire hazard shall be removed from the area occupied by a tent or membrane structure, and from areas within 30 feet (9144 mm) of such structures.

**2404.22 Combustible waste material.** The floor surface inside tents or membrane structures and the grounds outside and within a 30-foot (9144 mm) perimeter shall be kept free of combustible waste and other combustible materials that could create a fire hazard. Such waste shall be stored in *approved* containers and removed from the premises at least once a day during the period the structure is occupied by the public.

**Clark County Fee Schedule**

<u>11,000 - &lt;12,000</u>	<u>9</u>
<u>12,000 - &lt;13,000</u>	<u>10</u>
<u>13,000 - &lt;14,000</u>	<u>11</u>
<u>14,000 or greater</u>	<u>12</u>
<b><u>Gases by Cubic Feet</u></b>	<b><u>Range</u></b>
<b><u>X 0.028 for m<sup>3</sup></u></b>	
<u>0</u>	<u>0</u>
<u>&gt;0 - &lt;199</u>	<u>1</u>
<u>199 - &lt;1,999</u>	<u>2</u>
<u>1,999 - &lt;3,600</u>	<u>3</u>
<u>3,600 - &lt;6,800</u>	<u>4</u>
<u>6,800 - &lt;16,400</u>	<u>5</u>
<u>16,400 - &lt;35,000</u>	<u>6</u>
<u>35,000 - &lt;54,000</u>	<u>7</u>
<u>54,000 - &lt;74,000</u>	<u>8</u>
<u>74,000 - &lt;80,000</u>	<u>9</u>
<u>80,000 - &lt;85,000</u>	<u>10</u>
<u>85,000 - &lt;90,000</u>	<u>11</u>
<u>90,000 or greater</u>	<u>12</u>

**Table 113-D**

<b><u>SQUARE FOOTAGE TABLES</u></b>	
<b><u>FEE IS \$80 TIMES THE RANGE</u></b>	
<b><u>SF</u></b>	<b><u>Range</u></b>
<u>Permit Threshold – 14,999 sf</u>	<u>1</u>
<u>15,000 sf – 74,999 sf</u>	<u>2</u>
<u>75,000 sf and greater</u>	<u>3</u>
<b><u>Permit Name</u></b>	
<u>Aviation Facilities, Aircraft repair hangar</u>	<u>High pile storage</u>
<u>Combustible dust-producing operations</u>	<u>Places of Assembly</u>
<u>Exhibits and trade shows*</u>	<u>Temporary outdoor membrane structures and tents</u>

\* A single temporary event permit is allowed for separate rooms that are used for the same event/use, provided the rooms are located on the same floor level and are within 250 feet of each other, as measured along egress routes

**Table 113-E**

<b><u>FIREWORKS/PYROTECHNICS</u></b>	
<b><u>FEE IS \$80 TIMES THE RANGE</u></b>	
<b><u>DEVICE COUNT</u></b>	<b><u>Range</u></b>
<u>0 – 500 device</u>	<u>1</u>
<u>501 – 1,500 devices</u>	<u>2</u>



# CLARK COUNTY DEPARTMENT OF Building & Fire Prevention

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

**105.6.4 – IFC 2012**  
**CCFC Adopted: 07/01/2014**  
**Effective Date: 02/09/2015**  
**Revision Date: NEW**

**TITLE:** TEMPORARY TENTS AND MEMBRANE STRUCTURES

**SCOPE:** Permit requirements for the erection and use of tents exceeding 400 square feet and canopies exceeding 700 square feet in area. Temporary buildings with solid walls and membrane roofs are permitted as Temporary Structures under a separate guideline. Other associated permits are also to be under separate applications; i.e. carnivals and temporary generators.

**DEFINITIONS:**

**Assessor's Parcel Number (APN):** A unique number assigned to each property by the Clark County Assessor's office.

**Canopy:** A tent that is open on all sides. Also as defined in the *International Building Code* as : A permanent structure or architectural projection of rigid construction over which a covering is attached that provides weather protection, identity or decoration, and shall be structurally independent or supported by attachment to a building on one end and by not less than one stanchion on the outer end.

**Membrane Structure:** An air-inflated, air supported cable or frame structure as defined by the International Building Code and not otherwise defined as a tent.

**Membrane-Covered Frame Structure:** A non-pressurized building wherein the structure is composed of a rigid framework to support a tensioned membrane which provides a weather barrier. Also a tent.

**Tent:** A structure, enclosure or shelter, with or without side-walls or drops, constructed of fabric or pliable material supported by any manner except by air or the contents it protects.

**Use Period:** Period after final Clark County Department of Building & Fire Prevention (CCDBFP) approved inspection for occupancy within a 12-month period on single premises

<b>Prepared By</b>		<b>Concurred By</b>		<b>Approved By</b>	
Edward J. Kaminski, P.E. Fire Protection Engineer		Girard W. Page Senior Deputy Chief		Ronald L. Lynn Building & Fire Official	
<b>Reviewed By</b>		<b>Initials</b>	<b>Reviewed By</b>		<b>Initials</b>
Adolf Zubia, Assistant Fire Chief			Fulton Cochran, Assistant Fire Chief		
<b>Reviewed By</b>		<b>Initials</b>	<b>Reviewed By</b>		<b>Initials</b>
Kurt Gottschalk, Deputy Fire Marshal			Donna Starkes, Deputy Fire Marshal		
			Julia Staples, Deputy Fire Marshal		

An application must be completed for each submittal. When submitting paper plans, a minimum of two sets of plans shall be submitted with the permit application. Plans shall show compliance in accordance with Section 3103 of the Clark County Fire Code, as adopted and amended. All submittals must be clear and legible.

The following is required for all submittals:

1. A valid Certificate of Insurance shall be submitted for each Application for Permit in accordance with Section 105.1.4 of the Fire Code. The certificate shall be issued by an insurance company authorized to do business in the State of Nevada, or be named on the list of authorized insurers maintained by the Nevada Department of Business Industry Insurance. The following information shall be provided on the certificate:
  - The contractor shall be named as the insured. If the insurance is provided by an individual company or partnership other than the contractor, the contractor shall be named as an additional insured.
  - "Clark County, its agents, employees and volunteers" shall be named as both an additional insured and certificate holder.
  - General liability limits, including contractual liability, in the minimum amount of \$2,000,000 shall be assigned to erect temporary membrane structures, tents or canopies.
2. Title 30 (zoning) approval from the Comprehensive Planning Division of Clark County Development Services is required for tents and membrane structures that:
  - Exceed 15,000 square feet.
  - Are not located on public land.
  - Are in a location that does not have an active use permit from the Comprehensive Planning Division.

Call Comprehensive Planning at 455-4314 for further information.

3. The Use Period for any tent or membrane structure is not to exceed 180 calendar days from the date of the final CCDBFP inspection for occupancy. Note the intended Use Period on the permit application.
4. Cooking shall not be performed within tents or membrane structures under this permit. Cooking tents less than 400 square feet in area shall be separated from all other tents or structures by at least 20 feet and are not required to have a permit. No other operations shall be permitted under cooking tents.
5. Plans shall address the following:

**Access:** Fire apparatus access roads, having a minimum width of 24 feet and an inside turning radius of 28 feet, shall be provided within 150 feet of all portions of the membrane structure or tent.

**Anchorage Required:** As noted in Section 3103.9 of the Fire Code, tents and membrane structures and their appurtenances shall be adequately roped, braced and anchored to withstand the elements of weather and prevent against collapse. Structural review is the responsibility of the Applicant as noted under the Scope of this document. However; documentation of structural stability shall be furnished to CCDBFP upon request.

**Location:** Tents and membrane structures shall not be located within 20 feet of lot lines, parked vehicles or internal combustion engines.

Tents and membrane structures exceeding 10,000 square feet shall be separated from buildings or other tents and membrane structures by at least 20 feet.

For the purpose of determining required distances, support and guy wires shall be considered as part of the temporary membrane structure or tent.

Membrane structures in excess of 15,000 square feet shall be no less than 50 feet from any other tent or structure. See Section 3103.8.3 of the Clark County Fire Code.

For tents erected within exhibit halls: There shall be at least 10 feet of clear space maintained around all sides of the tent. Tents may not be erected within 10 feet of another tent unless they are both open sided canopies. Tents shall not obstruct any fire protection equipment such as fire alarm strobes, fire extinguishers, standpipe outlets and exit signs.

Membrane structures erected on buildings, balconies or decks shall be regulated as permanent membrane structures. See Section 3102 of the *International Building Code*.

**Connected Corridors:** Tents or membrane structures are allowed to be joined by connection corridors per Section 3103.8.5 of the Fire Code. Exit doors shall be provided on each end of the corridor and the openings shall be not less than 12 feet wide.

**Fabric Flame Resistance Certificates:** The submittal shall include certification(s) of all tent or membrane materials for the roof and walls, fabric hangings and drapes and any other textile interior finishes. Membrane materials, fabrics, drapes and textile interior finishes are to be certified as meeting the requirements of *Standard Methods of Fire Tests for Flame Propagation of Textiles and Films, NFPA 701, 2004 edition*. [Test Method 2 of NFPA 701 is to be used for materials with densities greater than 21 oz / yd<sup>2</sup> (700 g / m<sup>2</sup>). California State Fire Marshal, Title 19 Flame-Retardant Fabric Certifications are not acceptable in lieu of NFPA 701 testing].

**Means of Egress:** Plans shall show the means of egress complies with Section 3103.12 of the Fire Code. See the Fire Code for regulations on the distribution of exits, number of exits and exit openings from tents. An exit capacity factor of 0.2 inch per person shall be applied and the minimum exit widths shall be provided. The number of exits and their minimum widths shall be in accordance with Table 3103.12.2 of the Fire Code as noted below:

OCCUPANT LOAD	MINIMUM NO. OF EXITS	MINIMUM EXIT WIDTH OF EACH MEANS OF EGRESS (INCHES) TENTS	MINIMUM EXIT WIDTH OF EACH MEANS OF EGRESS (INCHES) MEMBRANE STRUCTURES
10 TO 199	2	72	36
200 TO 499	3	72	72
500 TO 999	4	96	72
1,000 TO 1,999	5	120	96
2,000 TO 2,999	5	120	96
Over 3,000	6	120	96

**Seating Arrangements and Interior Layout:** Seating arrangements within tents or membrane structures shall comply with Chapter 10 of the Fire Code. Provide interior layout of all tents or membrane structures. This is to include seating, bleachers, platforms, stages, displayed vehicles and any items that could pose a physical

obstruction. Dimensions of aisles designated for egress and exit access travel distances shall be shown or measurable.

Note if the interior is to be vacant.

**Exit Signs:** Exits shall be clearly marked. Exit signs shall be installed at required exit doorways and where otherwise necessary to indicate clearly the direction of egress when the exit serves an occupant load of 50 or more.

Photo luminescent or self-contained tritium (nuclear) exit signs that comply with UL 924 are acceptable. Electrically powered exit signs shall comply with Section 3103.12.6.1 of the Fire Code.

**Means of Egress Illumination:** Emergency lighting in accordance with Section 3103.12.7 of the Fire Code shall be provided for all tents or membrane structures that exceed 4,500 square feet. Fixtures required for means of egress illumination shall be supplied from a separate circuit or power source.

**Fire extinguishers:** Fire extinguishers rated at least 2A10BC shall be located so that there no portion of the tent or membrane structure is more than 75 feet of travel distance away.

Fire extinguishers installed within the exhibit hall may be used to satisfy the requirement for tents erected within exhibit halls.

**Heating and/or Cooling:** The plans shall indicate the type and location of equipment and associated ductwork.

**Hydrant water supply:** Tents and membrane structures shall be located within 300 feet of a fire hydrant as measured along approved fire apparatus access roads. Hydrant locations shall be shown on the submitted plans.

6. Contractor Credentials: A copy of the installing contractors Clark County Business License and/or State of Nevada Contractor's License may be required at the time of review for permit.
7. Structural Reviews: Structural analysis is the responsibility of the Applicant. A structural review is not normally required. The Fire Code Official reserves the right to require a structural review.

**APPROVAL OF PLANS IS ONLY FOR COMPLIANCE WITH THE FIRE CODE AND CLARK COUNTY DEPARTMENT OF BUILDING & FIRE PREVENTION ENFORCEMENT. IT DOES NOT INCLUDE REVIEW OR APPROVAL OF STRUCTURAL ASPECTS OF TEMPORARY STRUCTURES EXCEPT AS REQUIRED BY THE FIRE CODE. IT IS THE APPLICANT'S RESPONSIBILITY TO ENGAGE A LICENSED STRUCTURAL ENGINEER TO CERTIFY THE STABILITY OF THE STRUCTURE. THESE STRUCTURAL REVIEWS ARE THE APPLICANT'S RESPONSIBILITY AND WILL NOT BE REVIEWED BY THE CLARK COUNTY DEPARTMENT OF BUILDING & FIRE PREVENTION.**

**PERMIT REVISIONS AND RESUBMITTALS:**

Revisions to approved plans are required to be submitted and approved. A copy of the previously approved plan shall accompany the revised submittal to facilitate the review. Clearly indicate all changes to the revised plans by cloud and delta number. When several changes have been made, the Plans Checker may also require a detailed list of changes.

Re-submittals to address a Letter of Correction will require a full submittal. These plans require a copy of the red lined plan from the previous submittal to facilitate the review. Clearly indicate all changes by cloud and delta number.

**PLANS CHECK STATUS INSTRUCTIONS:**

The status of the review can be checked by logging on to:

<http://www.clarkcountynv.gov> →Departments→Building Fire Prevention Bureau →Plan Status Information

Or call: (702) 455-7139

**INSPECTIONS THAT MAY BE REQUIRED AND SCHEDULING INSTRUCTIONS:**

If approved, an inspection will need to be scheduled. To schedule an inspection, go to:

<http://www.clarkcountynv.gov>→Departments→Building Fire Prevention Bureau→Inspection Schedule/Cancel Information.

Or call: (702) 455-7316

A fire inspector will review your site in accordance with the approved plans and this guideline.

The CCDBFP may witness and accept inspection, testing and maintenance of fire and life safety systems conducted by approved individuals as required by and within the scope and authority of the Clark County Fire Code.

**PERMIT FEES:**

Permit fees shall be assessed in accordance with the Permit Fee Schedule as adopted in the Clark County Fire Code. For applications that are expedited, additional fees shall apply.

This Guideline does not take the place of the Fire Code and does not take precedence over any Fire Code requirement or position taken by the Fire Code Official. When a conflict exists between the requirements of this Guideline and the Fire Code or the opinion of the Fire Code Official, the Fire Code or opinion of the Fire Code Official prevails.

# International Fire Code

required for Class I standpipes in Section 905.4 and shall have Class II hose connections as required in Section 905.5.

**905.6.1 Protection.** Risers and laterals of Class III standpipe systems shall be protected as required for Class I systems in accordance with Section 905.4.1.

**905.6.2 Interconnection.** In buildings where more than one Class III standpipe is provided, the standpipes shall be interconnected in accordance with NFPA 14.

**905.7 Cabinets.** Cabinets containing fire-fighting equipment, such as standpipes, fire hose, fire extinguishers or fire department valves, shall not be blocked from use or obscured from view.

**905.7.1 Cabinet equipment identification.** Cabinets shall be identified in an *approved* manner by a permanently attached sign with letters not less than 2 inches (51 mm) high in a color that contrasts with the background color, indicating the equipment contained therein.

**Exceptions:**

1. Doors not large enough to accommodate a written sign shall be marked with a permanently attached pictogram of the equipment contained therein.
2. Doors that have either an *approved* visual identification clear glass panel or a complete glass door panel are not required to be marked.

**905.7.2 Locking cabinet doors.** Cabinets shall be unlocked.

**Exceptions:**

1. Visual identification panels of glass or other *approved* transparent frangible material that is easily broken and allows access.
2. *Approved* locking arrangements.
3. Group I-3 occupancies.

**905.8 Dry standpipes.** Dry standpipes shall not be installed.

**Exception:** Where subject to freezing and in accordance with NFPA 14.

**905.9 Valve supervision.** Valves controlling water supplies shall be supervised in the open position so that a change in the normal position of the valve will generate a supervisory signal at the supervising station required by Section 903.4. Where a fire alarm system is provided, a signal shall also be transmitted to the control unit.

**Exceptions:**

1. Valves to underground key or hub valves in roadway boxes provided by the municipality or public utility do not require supervision.
2. Valves locked in the normal position and inspected as provided in this code in buildings not equipped with a fire alarm system.

**905.10 During construction.** Standpipe systems required during construction and demolition operations shall be provided in accordance with Section 1413.

**905.11 Existing buildings.** Where required in Chapter 46, existing structures shall be equipped with standpipes installed in accordance with Section 905.

## SECTION 906 PORTABLE FIRE EXTINGUISHERS

**906.1 Where required.** Portable fire extinguishers shall be installed in the following locations.

1. In new and existing Group A, B, E, F, H, I, M, R-1, R-2, R-4 and S occupancies.

**Exception:** In new and existing Group A, B and E occupancies equipped throughout with quick-response sprinklers, portable fire extinguishers shall be required only in locations specified in Items 2 through 6.

2. Within 30 feet (9144 mm) of commercial cooking equipment.
3. In areas where flammable or *combustible liquids* are stored, used or dispensed.
4. On each floor of structures under construction, except Group R-3 occupancies, in accordance with Section 1415.1.
5. Where required by the sections indicated in Table 906.1.
6. Special-hazard areas, including but not limited to laboratories, computer rooms and generator rooms, where required by the *fire code official*.

TABLE 906.1  
ADDITIONAL REQUIRED PORTABLE FIRE EXTINGUISHERS

SECTION	SUBJECT
303.5	Asphalt kettles
307.5	Open burning
308.1.3	Open flames—torches
309.4	Powered industrial trucks
1105.2	Aircraft towing vehicles
1105.3	Aircraft welding apparatus
1105.4	Aircraft fuel-servicing tank vehicles
1105.5	Aircraft hydrant fuel-servicing vehicles
1105.6	Aircraft fuel-dispensing stations
1107.7	Heliports and helistops
1208.4	Dry cleaning plants
1415.1	Buildings under construction or demolition
1417.3	Roofing operations
1504.4.1	Spray-finishing operations
1505.4.2	Dip-tank operations
1506.4.2	Powder-coating areas
1904.2	Lumberyards/woodworking facilities
1908.8	Recycling facilities
1909.5	Exterior lumber storage

(continued)

TABLE 906.1—continued  
ADDITIONAL REQUIRED PORTABLE FIRE EXTINGUISHERS

SECTION	SUBJECT
2003.5	Organic-coating areas
2106.3	Industrial ovens
2205.5	Motor fuel-dispensing facilities
2210.6.4	Marine motor fuel-dispensing facilities
2211.6	Repair garages
2306.10	Rack storage
2404.12	Tents and membrane structures
2508.2	Tire rebuilding/storage
2604.2.6	Welding and other hot work
2903.6	Combustible fibers
3403.2.1	Flammable and combustible liquids, general
3404.3.3.1	Indoor storage of flammable and combustible liquids
3404.3.7.5.2	Liquid storage rooms for flammable and combustible liquids
3405.4.9	Solvent distillation units
3406.2.7	Farms and construction sites—flammable and combustible liquids storage
3406.4.10.1	Bulk plants and terminals for flammable and combustible liquids
3406.5.4.5	Commercial, industrial, governmental or manufacturing establishments—fuel dispensing
3406.6.4	Tank vehicles for flammable and combustible liquids
3606.5.7	Flammable solids
3808.2	LP-gas
4504.4	Marinas

**906.2 General requirements.** Portable fire extinguishers shall be selected, installed and maintained in accordance with this section and NFPA 10.

**Exceptions:**

- The travel distance to reach an extinguisher shall not apply to the spectator seating portions of Group A-5 occupancies.
- Thirty-day inspections shall not be required and maintenance shall be allowed to be once every three years for dry-chemical or halogenated agent portable fire extinguishers that are supervised by a listed and approved electronic monitoring device, provided that all of the following conditions are met:
  - Electronic monitoring shall confirm that extinguishers are properly positioned, properly charged and unobstructed.

- Loss of power or circuit continuity to the electronic monitoring device shall initiate a trouble signal.
- The extinguishers shall be installed inside of a building or cabinet in a noncorrosive environment.
- Electronic monitoring devices and supervisory circuits shall be tested every three years when extinguisher maintenance is performed.
- A written log of required hydrostatic test dates for extinguishers shall be maintained by the owner to verify that hydrostatic tests are conducted at the frequency required by NFPA 10.

3. In Group I-3, portable fire extinguishers shall be permitted to be located at staff locations.

**906.3 Size and distribution.** The size and distribution of portable fire extinguishers shall be in accordance with Sections 906.3.1 through 906.3.4.

**906.3.1 Class A fire hazards.** Portable fire extinguishers for occupancies that involve primarily Class A fire hazards, the minimum sizes and distribution shall comply with Table 906.3(1).

TABLE 906.3(1)  
FIRE EXTINGUISHERS FOR CLASS A FIRE HAZARDS

	LIGHT (Low) HAZARD OCCUPANCY	ORDINARY (Moderate) HAZARD OCCUPANCY	EXTRA (High) HAZARD OCCUPANCY
Minimum Rated Single Extinguisher	2-A <sup>a</sup>	2-A	4-A <sup>a</sup>
Maximum Floor Area Per Unit of A	3,000 square feet	1,500 square feet	1,000 square feet
Maximum Floor Area For Extinguisher <sup>b</sup>	11,250 square feet	11,250 square feet	11,250 square feet
Maximum Travel Distance to Extinguisher	75 feet	75 feet	75 feet

For SI: 1 foot = 304.8 mm, 1 square foot = 0.0929 m<sup>2</sup>, 1 gallon = 3.785 L.

- Two 2½-gallon water-type extinguishers shall be deemed the equivalent of one 4-A rated extinguisher.
- Annex E.3.3 of NFPA 10 provides more details concerning application of the maximum floor area criteria.
- Two water-type extinguishers each with a 1-A rating shall be deemed the equivalent of one 2-A rated extinguisher for Light (Low) Hazard Occupancies.

**906.3.2 Class B fire hazards.** Portable fire extinguishers for occupancies involving flammable or combustible liquids with depths of less than or equal to 0.25-inch (6.35 mm) shall be selected and placed in accordance with Table 906.3(2).

Portable fire extinguishers for occupancies involving flammable or combustible liquids with a depth of greater than 0.25-inch (6.35 mm) shall be selected and placed in accordance with NFPA 10.

TABLE 906.3(2)  
FLAMMABLE OR COMBUSTIBLE LIQUIDS WITH  
DEPTHS OF LESS THAN OR EQUAL TO 0.25-INCH

TYPE OF HAZARD	BASIC MINIMUM EXTINGUISHER RATING	MAXIMUM TRAVEL DISTANCE TO EXTINGUISHERS (feet)
Light (Low)	5-B	30
	10-B	50
Ordinary (Moderate)	10-B	30
	20-B	50
Extra (High)	40-B	30
	80-B	50

For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm.

NOTE. For requirements on water-soluble flammable liquids and alternative sizing criteria, see Section 5.5 of NFPA 10.

**906.3.3 Class C fire hazards.** Portable fire extinguishers for Class C fire hazards shall be selected and placed on the basis of the anticipated Class A or B hazard.

**906.3.4 Class D fire hazards.** Portable fire extinguishers for occupancies involving combustible metals shall be selected and placed in accordance with NFPA 10.

**906.4 Cooking grease fires.** Fire extinguishers provided for the protection of cooking grease fires shall be of an approved type compatible with the automatic fire-extinguishing system agent and in accordance with Section 904.11.5.

**906.5 Conspicuous location.** Portable fire extinguishers shall be located in conspicuous locations where they will be readily accessible and immediately available for use. These locations shall be along normal paths of travel, unless the fire code official determines that the hazard posed indicates the need for placement away from normal paths of travel.

**906.6 Unobstructed and unobscured.** Portable fire extinguishers shall not be obstructed or obscured from view. In rooms or areas in which visual obstruction cannot be completely avoided, means shall be provided to indicate the locations of extinguishers.

**906.7 Hangers and brackets.** Hand-held portable fire extinguishers, not housed in cabinets, shall be installed on the hangers or brackets supplied. Hangers or brackets shall be securely anchored to the mounting surface in accordance with the manufacturer's installation instructions.

**906.8 Cabinets.** Cabinets used to house portable fire extinguishers shall not be locked.

**Exceptions:**

1. Where portable fire extinguishers subject to malicious use or damage are provided with a means of ready access.
2. In Group I-3 occupancies and in mental health areas in Group I-2 occupancies, access to portable fire extinguishers shall be permitted to be locked or to be located in staff locations provided the staff has keys.

**906.9 Extinguisher installation.** The installation of portable fire extinguishers shall be in accordance with Sections 906.9.1 through 906.9.3.

**906.9.1 Extinguishers weighing 40 pounds or less.** Portable fire extinguishers having a gross weight not exceeding 40 pounds (18 kg) shall be installed so that their tops are not more than 5 feet (1524 mm) above the floor.

**906.9.2 Extinguishers weighing more than 40 pounds.** Hand-held portable fire extinguishers having a gross weight exceeding 40 pounds (18 kg) shall be installed so that their tops are not more than 3.5 feet (1067 mm) above the floor.

**906.9.3 Floor clearance.** The clearance between the floor and the bottom of installed hand-held portable fire extinguishers shall not be less than 4 inches (102 mm).

**906.10 Wheeled units.** Wheeled fire extinguishers shall be conspicuously located in a designated location.

**SECTION 907  
FIRE ALARM AND DETECTION SYSTEMS**

**907.1 General.** This section covers the application, installation, performance and maintenance of fire alarm systems and their components in new and existing buildings and structures. The requirements of Section 907.2 are applicable to new buildings and structures. The requirements of Section 907.3 are applicable to existing buildings and structures.

**907.1.1 Construction documents.** Construction documents for fire alarm systems shall be of sufficient clarity to indicate the location, nature and extent of the work proposed and show in detail that it will conform to the provisions of this code, the *International Building Code*, and relevant laws, ordinances, rules and regulations, as determined by the fire code official.

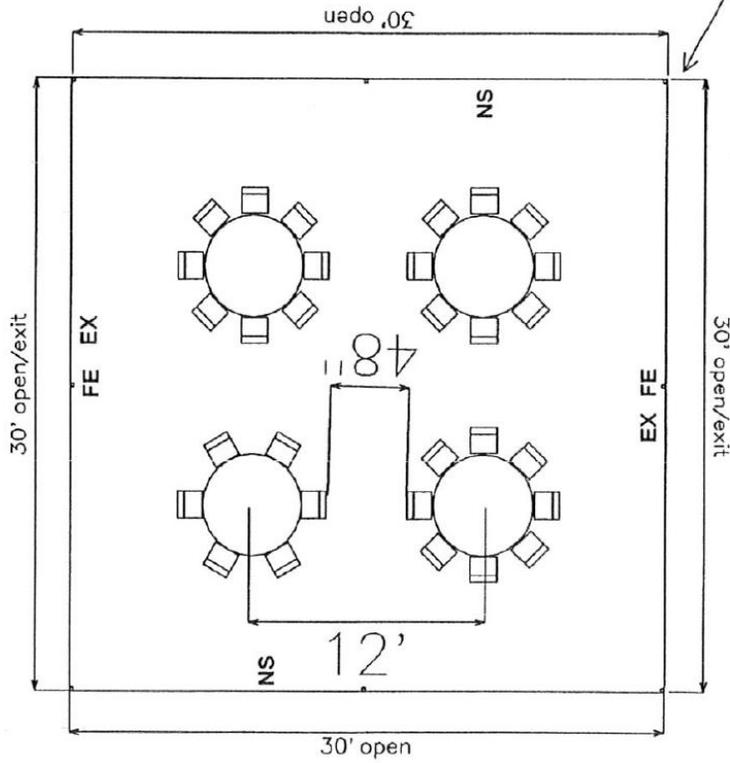
**907.1.2 Fire alarm shop drawings.** Shop drawings for fire alarm systems shall be submitted for review and approval prior to system installation, and shall include, but not be limited to, all of the following:

1. A floor plan that indicates the use of all rooms.
2. Locations of alarm-initiating devices.
3. Locations of alarm notification appliances, including candela ratings for visible alarm notification appliances.
4. Location of fire alarm control unit, transponders and notification power supplies.
5. Annunciators.
6. Power connection.
7. Battery calculations.
8. Conductor type and sizes.
9. Voltage drop calculations.
10. Manufacturers' data sheets indicating model numbers and listing information for equipment, devices and materials.
11. Details of ceiling height and construction.
12. The interface of fire safety control functions.
13. Classification of the supervising station.

FE- FIRE EXTINGUISHER  
 \*NS- NO SMOKING SIGN  
 EX- EXIT SIGN

↑ NORTH

paved parking lot area



Clark County Department of  
 Building and Fire Prevention

JUN 25 2015

Reviewed and Accepted  
 Edward J. Kaminski  
 For Fire Prevention Only

30x30 w/ seating for 30 people  
 using 5' rounds

*Sample*

canopy is 300' n.w. of gate #9

1/8"

**Clark County Fee Schedule**

**Table 113-C (a)**

**Fee of \$80 per Range Unit, as Determined by Volume of Material per**

**Table 113-C(b)**

**Permit Name**

<u>Aerosol Products - excess of 500 lbs.</u>	<u>Flammable and combustible liquids -Aboveground Storage/Use</u>
<u>Compressed gas/Medical gas</u>	<u>Hazardous Materials and/or HPM Facilities</u>
<u>Cryogenic Fluids</u>	<u>LP gases (Commercial aggregate, over 4,000 gallons)</u>
<u>Dry cleaning plants (Classes I, II, IIIA, IIIB)</u>	<u>Organic coatings</u>
<u>Flammable and combustible liquids -Underground Storage/Use</u>	<u>Refrigeration equipment</u>

**Table 113-C (b)**

**PERMIT CALCULATION TABLES - FEE IS \$80 TIMES THE RANGE**

<u>Liquids in Gallons</u>	<u>Range</u>
<u>X 3.785 for L</u>	
<u>0</u>	<u>0</u>
<u>&gt;0 - &lt;54</u>	<u>1</u>
<u>54 - &lt;500</u>	<u>2</u>
<u>500 - &lt;946</u>	<u>3</u>
<u>946 - &lt;1,836</u>	<u>4</u>
<u>1,836 - &lt;4500</u>	<u>5</u>
<u>4,500 - &lt;15,180</u>	<u>6</u>
<u>15,180 - &lt;65,681</u>	<u>7</u>
<u>65,681 - &lt;70,000</u>	<u>8</u>
<u>70,000 - &lt;75,000</u>	<u>9</u>
<u>75,000 - &lt;80,000</u>	<u>10</u>
<u>80,000 - &lt;85,000</u>	<u>11</u>
<u>85,000 or greater</u>	<u>12</u>
<u>Solids by Pounds</u>	<u>Range</u>
<u>X 0.4536 for kg</u>	
<u>0</u>	<u>0</u>
<u>&gt;0 - &lt;499</u>	<u>1</u>
<u>499 - &lt;1,000</u>	<u>2</u>
<u>1,000 - &lt;2,000</u>	<u>3</u>
<u>2,000 - &lt;3,000</u>	<u>4</u>
<u>3,000 - &lt;4,000</u>	<u>5</u>
<u>4,000 - &lt;5,000</u>	<u>6</u>
<u>5,000 - &lt;10,000</u>	<u>7</u>
<u>10,000 - &lt;11,000</u>	<u>8</u>



## Clark County Department of Building & Fire Prevention

4701 West Russell Road, Las Vegas, NV 89118

(702) 455-7316 FAX (702) 455-7347

Ronald L. Lynn Director/Building & Fire Official

Samuel D. Palmer, PE., Assistant Director - Girard Page, Sr. Deputy Fire Chief

**Permit Type: 105.7.7**

**Control Number: A.0**

**Effective Date: 11/15/11**

**TITLE: FLAMMABLE/COMBUSTIBLE LIQUIDS – UNDERGROUND STORAGE TANKS**

**SCOPE:** Clark County Department of Building Fire Prevention Bureau requirements for a permit to store flammable/combustible liquids in an underground storage tank.

**PURPOSE:** To standardize plan/permit requirements of the Fire Prevention Bureau in accordance with the Clark County Fire Code. Permits are valid through the duration of construction. Work must commence within 180 days, and remain active with no period of inactivity exceeding 180 days, or the permit becomes invalid. It is the desire of the Fire Prevention Bureau to attempt to have just one permit of each type for each location. Insofar as possible, it is preferable to revise an existing permit of the same type rather than open another permit of the same type for the same address.

### **DEFINITIONS:**

**Assessor's Parcel Number (APN):** A unique number assigned to each property by the Clark County Assessor's office.

**Buoyancy Calculations:** Calculations which show that even under severe wet conditions, the tank will not "float" out of ground due to positive buoyancy.

**Flammable Liquid:** Liquid having a flash point less than 100<sup>0</sup> Fahrenheit. These are divided into Class 1-A, 1-B and 1-C.

**Combustible Liquid:** Liquid having a flash point above 100<sup>0</sup> Fahrenheit. These are divided into Class II, Class III-A and Class III-B.

**Secondary Container:** An integral or separate vessel or leak proof container designed to hold the contents of the largest primary container, located within the bounds of the secondary container, includes the outer shell of double-wall tanks.

**Tank:** A vessel containing more than 60 gallons

**Underground Storage Tank (UST):** Vessel, 60 gallons or larger that is designed to contain F/C liquids below grade.

**PERMIT FEES:**

Permit fees shall be assessed in accordance with the Permit Fee Schedule as adopted in the Clark County Fire Code. For applications that are expedited, additional fees shall apply.

**SPECIFICATIONS AND SUBMITTAL REQUIREMENTS:**

An application must be completed for each submittal. A minimum of three copies of plans shall be submitted with the permit application. The plans shall be drawn to an indicated scale. Plans shall show compliance in accordance with Chapter 34 of the Clark County Fire Code, as adopted and amended. Plans must show distance relationship between storage tanks, and other storage tanks, nearest habitable structure, property line, and public ways. On the plans, indicate the project name, address, and APN (Assessor's Parcel Number). All submittals must be legible and readable or the plan shall be issued a correction letter for cause.

- A permit is required to operate a pipeline for use within a facility to transport flammable/combustible liquids
- A permit is required for all storage/use of flammable/combustible liquids in excess of amounts on table below:

Liquid/Location	Permit Threshold
Flammable/Indoors	5 gallons
Flammable/Outdoors	10 gallons
Combustible/Indoors	25 gallons
Combustible/Outdoors	60 gallons

- A permit is required to operate tank vehicles, equipment, tanks, plants, terminals, wells, fuel dispensing stations, refineries, distilleries, and similar facilities where flammable/combustible liquids are produced, processed, transported, stored, dispensed, or used.
- Plan checklist
  - List quantities and types of F/C liquids to be stored/used
  - List/show processes or vessels that will store or use F/C liquids
  - List vessels, piping, valves and equipment that will use, store or transport F/C liquids
  - Show that tank, piping, valves and equipment is UL listed for its intended use, especially when using petroleum fuels with alcohol additives
  - Note which engineering design criteria has been used for vessels, piping, valves or equipment design (i.e. UL 143, API 650, ASME B31.3, etc.)
  - Note method of secondary containment if MAQ is exceeded
  - Note method of leak detection
  - Include rebar design for concrete cap
  - Show buoyancy calculations with a 20% safety factor (show that weight of concrete cap, overburden, weight of tank and weight of deadmen, if used, exceed the buoyancy of tank calculated by multiplying the displaced volume of outer shell of tank by the density of water)
  - Show location, size and height above grade, of tank vents

- All leak testing of tank and piping must be observed by FPB inspectors prior to tank, piping being covered.
- Initial and annual leak detection certification is required by the Clark County Health District
- When flammable/combustible liquids are being dispensed into a vehicle tank as a motor fuel, an additional Motor Fuel Dispensing Permit must be obtained

#### **PERMIT REVISIONS AND RESUBMITTALS:**

Revisions to approved plans are required to be submitted and approved. Revisions will be assessed additional plan review fees. A copy of the previously approved plan shall accompany the revised submittal to facilitate the review. Clearly indicate all changes to the revised plans by clouding the change with a delta number to signify the date of plan change. When several changes have been made, a detailed list of changes is required.

Re-submittals to address a Letter of Correction will require a full submittal. These plans require a copy of the red lined plan from the previous submittal to facilitate the review. Clearly indicate all changes by clouding the change with the delta number to signify the date of plan change.

#### **PLANS CHECK STATUS INSTRUCTIONS:**

The status of the review can be checked by logging on to:  
[www.clarkcountynv.gov/Depts/development\\_services/fire\\_prevention](http://www.clarkcountynv.gov/Depts/development_services/fire_prevention)

#### **INSPECTIONS THAT MAY BE REQUIRED AND SCHEDULING INSTRUCTIONS:**

If approved, an inspection will need to be scheduled. To schedule an inspection, go to:  
[www.clarkcountynv.gov/Depts/development\\_services/fire\\_prevention](http://www.clarkcountynv.gov/Depts/development_services/fire_prevention)  
 A fire inspector will review your site in accordance with the approved plans and this guideline.

The Fire Prevention Bureau (FPB) may witness and accept inspection, testing and maintenance of fire and life safety systems conducted by approved individuals as required by and within the scope and authority of the Clark County Fire Code.

This Guideline does not take the place of the Fire Code and does not take precedence over any Fire Code requirement or position taken by the Fire Chief. When a conflict exists between the requirements of this Guideline and the Fire Code or the opinion of the Fire Chief, the Fire Code or opinion of the Fire Chief prevails.

Technical Assistance may be required and when it is it will require a Technical Opinion and Report prepared by a State of Nevada licensed: qualified engineer, specialist, laboratory, or fire safety specialty organization acceptable to the Fire Chief and the owner. The Fire Chief is authorized to require design submittals to bear the Wet Stamp and Signature of a professional engineer.

Acceptance of Alternative Materials and Methods requires a Technical Opinion and Report prepared by a State of Nevada licensed: qualified engineer, specialist, laboratory, or fire safety specialty organization acceptable to the Fire Chief and the owner. The Fire Chief is authorized to require design submittals to bear the Wet Stamp and Signature of a professional engineer.