



# 2016 MINEXPO INTERNATIONAL

September 26-28 • Las Vegas, Nevada • USA  
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# 2016 OVERVIEW FLOOR PLAN AND EXHIBIT CONSTRUCTION GUIDELINES



THE LARGEST MINING SHOW ON **AND UNDER EARTH**

# EXHIBIT CONSTRUCTION GUIDELINES

Please see Terms and Conditions  
(Back of Application)

## How to Reserve Exhibit Space

To exhibit at MINE XPO INTERNATIONAL® 2016 or for additional information about the show, please contact Show Management:

Hall-Erickson, Inc.  
98 E. Chicago Ave.  
Westmont, IL 60559-1559 (USA)  
Tel: (630) 434-7779, (800) 752-6312  
Fax: (630) 434-1216  
Email: minexpo@heexpo.com

## IN-LINE BOOTH REGULATIONS

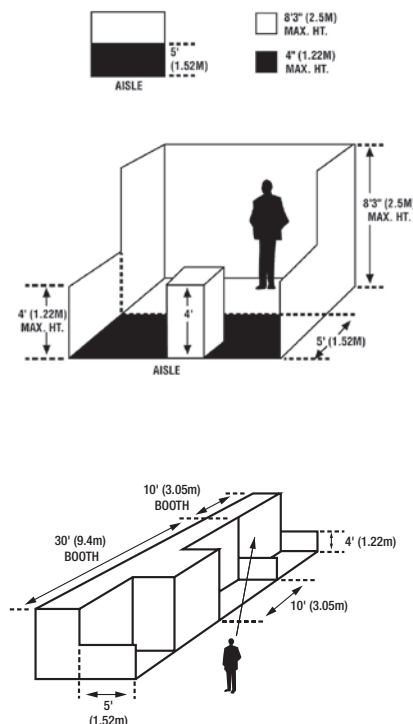
One or more 10'x10' booths in a straight line

Linear booths, also called "in-line" booths are generally arranged in a straight line and have neighboring exhibitors on their immediate right and left, leaving only one side exposed to the aisle. Display materials should be arranged in such a manner so as not to obstruct sight lines of neighboring exhibitors. Refer to **27. Machinery Equipment** in the Terms & Conditions for more detail.

**Height**—Exhibit fixtures, components and identification signs will be permitted to a maximum height of 8'3" (2.5m).

**Hanging Signs**—Hanging signs are prohibited in linear booths.

**Set-Back**—All display fixtures over 4'0" (1.22m) in height and placed within 10 lineal feet (3.05m) of an adjoining exhibit must be confined to the rear five feet of the exhibit space to avoid blocking your neighbor's visibility. Exhibitors with larger spaces — 30 lineal feet (9.14m) or more may extend booth fixtures, signage, and other display items all the way to the front line of their exhibit booth; provided that these items are at least 10 lineal feet away from any neighboring booth.



## CANOPIES AND CEILINGS

For use with in-line booth booths

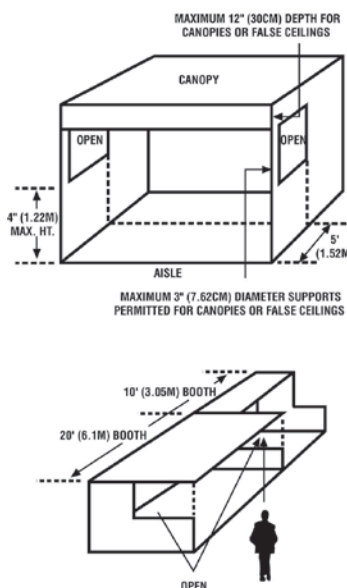
### IMPORTANT

Exhibitors are cautioned when installing a display with a ceiling to check with the local fire department to insure that their display meets with the necessary fire safety precautions involving smoke alarms, fire extinguishers, sprinkler systems, etc.

**Canopies and Ceilings**—Canopies, including ceilings, umbrellas and canopy frames, can be either decorative or functional (such as to shade computer monitors from ambient light or to allow for hanging products). Canopies for Linear or Perimeter Booths should comply with Line-of-Sight requirements. (See "Use of Space" for Linear or Perimeter Booths).

The bottom of the canopy should not be lower than 7ft (2.13m) from the floor within 5ft (1.52m) of any aisle. Canopy supports should be no wider than three inches 3in (.08m). This applies to any booth configuration that has a sight line restriction, such as a Linear Booth.

Fire and safety regulations in many facilities strictly govern the use of canopies, ceilings, and other similar coverings. Check with the appropriate local agencies prior to determining specific exhibition rules.

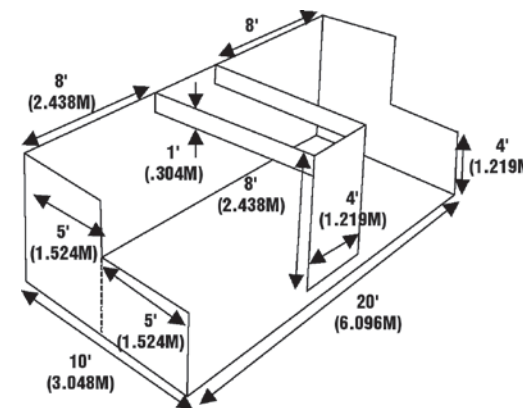


## EXTENDED HEADER

For use with in-line booth booths

**Extended Header Booth**—An Extended Header Booth is a Linear Booth 20ft (6.10m) or longer with a center extended header.

The rules and restrictions for Linear Booths apply to Extended Header Booths. An extended center header is subject to a maximum height of 8ft (2.38m), a maximum width of 20 percent of the length of the booth *in this case, 4ft (1.219m), or 20% of 20ft*, and a maximum depth of 1' in height for the horizontal support arms. The vertical panel must be positioned no more than 9ft (2.743m) from the back wall



## PERIMETER BOOTH REGULATIONS

One or more 10'x10' booths in a straight line on a perimeter aisle

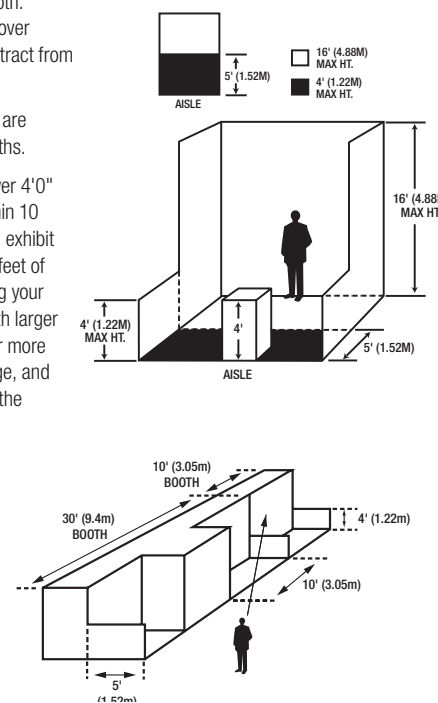
A perimeter booth is a linear booth that backs to an outside wall of the exhibit facility rather than to another exhibit.

**Height**—Exhibit fixtures, components and identifications signs will be permitted to a maximum height of 16'0" (4.88m).

**Intent**—Outer perimeter booths do not back up to another exhibitor's booth. Display back walls and materials over 16'0" will not interfere with or distract from any other exhibit booth.

**Hanging Signs**—Hanging signs are prohibited in perimeter linear booths.

**Set-Back**—All display fixtures over 4'0" (1.22m) in height and placed within 10 lineal feet (3.05m) of an adjoining exhibit must be confined to the rear five feet of the exhibit space to avoid blocking your neighbor's visibility. Exhibitors with larger spaces — 30 lineal feet (9.14m) or more may extend booth fixtures, signage, and other display items all the way to the front line of their exhibit booth; provided that these items are at least 10 lineal feet away from any neighboring booth.



## ISLAND BOOTH REGULATIONS

Exhibit space, 400sf or greater, with aisles on four

An Island Booth is a booth exposed to aisles on all four sides. The entire cubic content may be used up to the maximum allowable height.

**Height**—Exhibit Fixtures and components will be permitted to a maximum height of 20'.

**Hanging Signs & Graphics**—Signs and truss are limited only by ceiling height and fire regulations but must not exceed any portion of the booth perimeter. Truss may be used to hang or secure audio visual equipment, speakers, lights, monitors, and/or projectors. Equipment hanging from truss to be utilized as part of the demonstration of the products or services of the exhibitor must meet all display restrictions in regards to height, placement within the booth, and all exhibit construction guidelines of the booth. Hanging signs, graphics and truss should be directly over contracted space only. Approval for the use of Hanging Signs and Graphics, at any height, should be received from the exhibition organizer and the building (due to hanging points and weight) at least 60 days prior to installation. Variances may be issued at the exhibition management's discretion. Drawings should be available for inspection.

**Towers**—A Tower is a free-standing exhibit component separate from the main exhibit fixture. The height restriction is the same as that which applies to the appropriate exhibit space configuration being used. Towers in excess of 8ft (2.44m) should have drawings available for inspection. Fire and safety regulations in many facilities strictly govern the use of towers. A building permit or safety lines may be required.

**Lighting**—Lighting must be directed exclusively into the exhibitor's booth, not in the aisles, nor in any other part of the exhibit hall.

**Multi-story Exhibit**—A Multi-story Exhibit is a booth where the display fixture includes two or more levels. In many cities, a Multi-storied Exhibit requires prior approval by the exhibit facility, and/or relevant local government agency, as well as show management because it is deemed to be a "structure" for building purposes. The city building department generally needs to issue a building permit based on an application and drawings prepared and submitted by a licensed architect or engineer. Exhibitors should obtain local building regulations early on to ensure that all time constraints are met. Exhibition organizers are prepared to assist exhibitors in this application process.

## BOOTH DEMONSTRATIONS; SOUND/MUSIC

**Demonstrations**—As a matter of safety and courtesy to others, exhibitors should conduct sales presentations and product demonstrations in a manner which assures all exhibitor personnel and attendees are within the contracted exhibit space and not encroaching on the aisle or neighboring exhibits. It is the responsibility of each exhibitor to arrange displays, product presentation, audio visual presentations, and demonstration areas to ensure compliance.

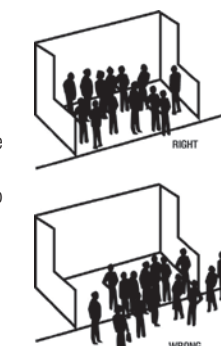
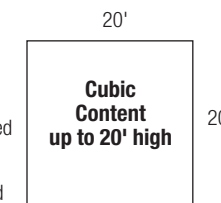
Exhibitors should be aware of local regulations regarding fire/safety and environment which must be adhered to. Special caution should be taken when demonstrating machinery or equipment that has moving parts, cooking equipment with an open flame, or any product that is otherwise potentially dangerous.

Exhibitors should establish a minimum setback of 3ft (.91m) and/or install hazard barriers as necessary to prevent accidental injury to spectators. Additionally, demonstrations should only be conducted by qualified personnel.

**Sound/Music**—In general, exhibitors may use sound equipment in their booths so long as the noise level does not disrupt the activities of neighboring exhibitors. Speakers and other sound devices should be positioned so as to direct sound into the booth rather than into the aisle. The maximum decibel level for equipment or sound amplification will be 80db measured from the perimeter line of the booth.

Exhibitors should be aware that music played in their booths, whether live or recorded, may be subject to laws governing the use of copyrighted compositions. ASCAP, BMI, and SESAC are three authorized licensing organizations that collect copyright fees on behalf of composers and publishers of music.

See "Noise Levels" in Terms & Conditions for more details.





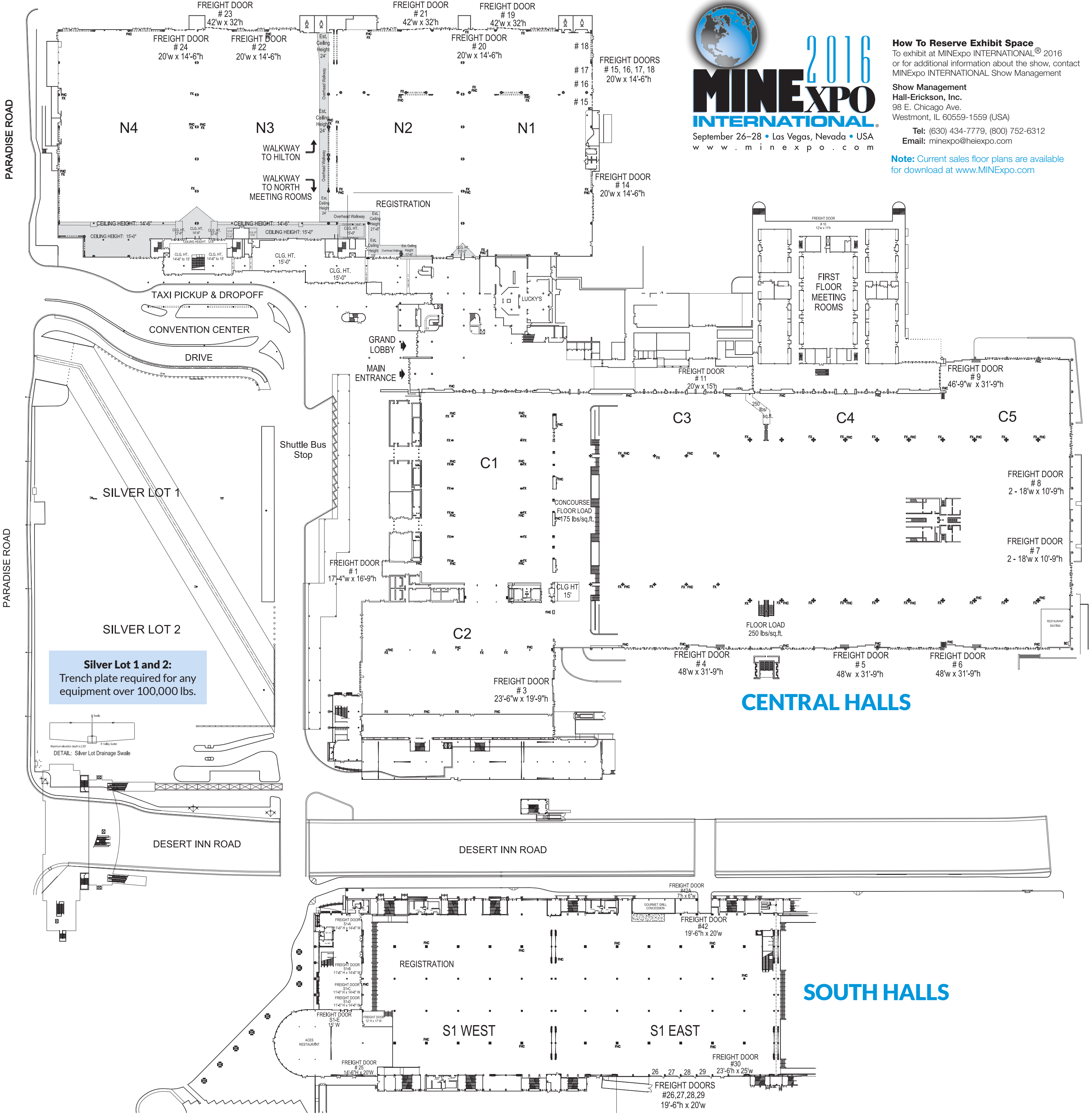
# NORTH HALLS



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**Note:** Current sales floor plans are available for download at [www.MINEXPO.com](http://www.MINEXPO.com)



**Silver Lot 1 and 2:**  
Trench plate required for any equipment over 100,000 lbs.

## CENTRAL HALLS

## SOUTH HALLS

### NORTH 1-4 LEGEND

- INDIVIDUAL COLUMN DIMENSION: 5' X 2.5' RADIUS  
DISTANCE BETWEEN COLUMNS = VARIES BETWEEN 18"-24"  
DISTANCE BETWEEN COLUMN PAIRS = 60" CENTER TO CENTER
- COLUMN DIAMETER: 5"
- COLUMN DIAMETER: 2'-6"
- COLUMNS IN N1 ENTRANCE
- TOTAL COLUMN DIMENSION: 2'-1" X 6'-2"
- INDIVIDUAL COLUMN DIMENSION: 2'-1" X 2'-1"
- DISTANCE BETWEEN COLUMNS = 2'
- CEILING HEIGHT: 35'-0" High
- CEILING HEIGHT: 11'-9" Low

**FREIGHT DOORS**

DOOR #s 14, 15, 16, 17, 18	20'w x 14'-6"h
DOOR #s 19, 21, 23	42'w x 32'h
DOOR #s 20, 22, 24	20'w x 14'-6"h

STANDARD FIRE HOSE CABINET (FHC): 2'-9"x1'-0"  
STANDARD FIRE EXTINGUISHER CABINET (FX): 1'-0"x1'-0"

### CENTRAL 1-5 LEGEND

**CENTRAL 1**

- TOTAL COLUMN DIMENSION: 3'-2"x2'-1"
- DISTANCE BETWEEN COLUMNS = 45" CENTER TO CENTER
- CEILING HEIGHT: 25'-0"

**BETWEEN CENTRAL 1 & CENTRAL 2**

- TOTAL COLUMN DIMENSION: 3'-4"x1'-6"
- DISTANCE BETWEEN COLUMNS = 35"-11" CENTER TO CENTER
- TOTAL COLUMN DIMENSION: 1'-6"x1'-6" & 1'-6"x1'-9,75"
- DISTANCE BETWEEN COLUMNS = 35"-11" CENTER TO CENTER

**CENTRAL 2**

- TOTAL COLUMN DIMENSION: 1'-4"x1'-8"
- DISTANCE BETWEEN COLUMNS: Varies from 45" to 45'-4" Center to Center
- CEILING HEIGHT: 25'-0" Unless otherwise designated

**CENTRAL 3 - 5**

- TOTAL COLUMN DIMENSION: 7'-11" X 7'-11"
- DISTANCE BETWEEN COLUMNS = 60" CENTER TO CENTER
- TOTAL COLUMN DIMENSION: 6'x6"
- DISTANCE BETWEEN COLUMNS = 60" CENTER TO CENTER UNLESS OTHERWISE INDICATED
- CEILING HEIGHT: 35'-0" CONCORSE HEIGHT 31'-0"

**FREIGHT DOORS**

FREIGHT DOOR 1	17'-4" w x 16'-9" h
FREIGHT DOOR 2	20" w x 26" h
FREIGHT DOOR 3	23'-6" w x 19'-9" h
FREIGHT DOOR 4	48" w x 31'-9" h
FREIGHT DOOR 5	48" w x 31'-9" h
FREIGHT DOOR 6	48" w x 31'-9" h
FREIGHT DOOR 7	(2) 18" w x 10'-9" h
FREIGHT DOOR 8	(2) 18" w x 10'-9" h
FREIGHT DOOR 9	46'-9" w x 31'-9" h
FREIGHT DOOR 10	12" w x 11" h
FREIGHT DOOR 11	20" w x 15" h

**FLOOR LOAD CAPACITY**

CENTRAL 1-2	UNLIMITED
CENTRAL 3-5	UNLIMITED
NORTH HALLS	UNLIMITED
CONCORSE BETWEEN C1 & C3	175 LBS. PER SQ. FT.
AREA DESIGNATED IN C3	250 LBS. PER SQ. FT.

STANDARD FIRE HOSE CABINET (FHC): 2'-9"x1'-0"  
STANDARD FIRE EXTINGUISHER CABINET (FX): 1'-0"x1'-0"

### SOUTH 1 LEGEND

- Small Columns  
Size: 3' x 3'
- Large Columns  
Size: 4'-6" x 4'-6"
- CEILING HEIGHT: 25'-0" High
- NOTE: Equipment and/or signage must provide for 18" of clearance below the posted ceiling height.

**FREIGHT DOORS**

DOOR #s S1A, S1B, S1C, S1D	14'-6" w x 11'-6" h
DOOR #s 26, 27, 28, 29	20" w x 19'-6" h
DOOR #s 30	25" w x 23'-6" h
DOOR #s 42	20" w x 19'-6" h

STANDARD FIRE HOSE CABINET (FHC): 2'-9"x1'-0"  
STANDARD FIRE EXTINGUISHER CABINET (FX): 1'-0"x1'-0"

### Metric Conversion

**To convert feet to meters:**  
Multiply the number of feet by 0.3048  
Example: 10 ft. x 0.3048 = 3.048 m

**To convert meters to feet:**  
Multiply the number of meters by 3.281  
Example: 9.15 m x 3.281 = 30 ft.

**To convert square feet to square meters:**  
Multiply the number of square feet by 0.0929  
Example: 100 sq. ft. x 0.0929 = 9.29 sq. m

**To convert square meters to square feet:**  
Multiply the number of square meters by 10.76  
Example: 9.29 sq. m x 10.76 = 100 sq. ft.

**Note:** Current sales floor plans are available for download at [www.MINEXPO.com](http://www.MINEXPO.com)



## ISSUES COMMON TO ALL BOOTH TYPES

**Structural Integrity**—All exhibit displays should be designed and erected in a manner that will withstand normal contact or vibration caused by neighboring exhibitors, hall laborers, or installation/dismantling equipment, such as fork lifts. Displays (including outdoor equipment and structures) should also be able to withstand moderate wind effects that may occur in the exhibit hall when freight doors are open or outdoors in the Silver Lot. Refer to local building codes that regulate temporary structures.

**Flammable and Toxic Materials**—All materials used in display construction or decorating should be made of fire retardant materials and be certified as flame retardant. Samples should also be available for testing. Materials that cannot be treated to meet the requirements should not be used. A flame-proofing certificate should be available for inspection. Exhibitors should be aware of local regulations regarding fire/safety and environment which must be adhered to. Exhibitors should dispose of any waste products they generate during the exhibition in accordance with guidelines established by the Environmental Protection Agency and the facility.

**Electrical**—Every exhibit facility has different electrical requirements. However, minimum guidelines are suggested:

- All 110-volt wiring should be grounded three-wire.
- Wiring that touches the floor should be “SO” cord (minimum 14-gauge/three-wire) flatcord, which is insulated to qualify for “extra hard usage.”
- Cord wiring above floor level can be “SJ” which is rated for “hard usage.”
- Using zip cords, two-wire cords, latex cords, plastic cord, lamp cord, open clip sockets, and two-wire clamp-on fixtures is not recommended and is often prohibited. Cube taps should be prohibited.
- Power strips (multi-plug connectors) should be UL approved, with built-in over-load protectors.

**Lighting**—Exhibitors should adhere to the following suggested minimum guidelines when determining booth lighting:

- No lighting, fixtures, lighting trusses, or overhead lighting are allowed outside the boundaries of the exhibit space. Exhibitors intending to use hanging light systems should submit drawings to exhibition management for approval.
- Lighting, including gobos, should be directed to the inner confines of the booth space. Lighting should not project onto other exhibits or exhibition aisles.
- Lighting which is potentially harmful, such as lasers or ultraviolet lighting, should comply with facility rules and be approved in writing by exhibition management.
- Lighting that spins, rotates, pulsates, and other specialized lighting effects should be in good taste and not interfere with neighboring exhibitors or otherwise detract from the general atmosphere of the event.
- Reduced lighting for theater areas should be approved by the exhibition organizer, the utility provider, and the exhibit facility.

**Storage**—Fire regulations in most exhibit facilities prohibit storing product, literature, empty packing containers, or packing materials behind back drapes or under draped tables. In most cases, however, exhibitors may store a limited supply of literature or product appropriately within the booth area, so long as these items do not impede access to utility services, create a safety problem, or look unsightly.

**Over-size/Overweight Vehicles and Loads**—The State of Nevada requires special truck permits to move exceptionally large or heavy loads on all roads throughout the State, including those into and out of the LVCC. Exhibitors may have logistical issues if bringing in equipment, vehicles, mobile buildings, etc. that is, self-propelled, towed or trailered with dimensions wider than 8'6", taller than 14', longer than 70', have more than 10' of overhang, or weighs more than 80,000 pounds. These loads and other unregistered vehicles such as aircraft, heavy equipment, mobile/manufactured homes and buildings will require special routing arrangements. Exhibitors are encouraged to contact a heavy transporter at least 90 days in advance of any required movement. The transporter will coordinate with the appropriate authorities: State permits, city traffic, utilities, pilot escorts, and law enforcement. For more information, contact Nevada DOT Over Dimensional Vehicle Permits Office at 800-552-2127 or visit their website at: [www.nevadadot.com/business/trucker/overdimensional/](http://www.nevadadot.com/business/trucker/overdimensional/).

**Signs on Exhibits or Products**—No company sign or advertising indoors shall be displayed on exhibits and/or products at a height that exceeds the height regulations for the exhibitor's stand (for height regulations, please see Exhibit Construction Guideline), except that the permanently affixed name, trademark, or insignia of the exhibitor and its customer used on a product as sold may be carried on the product exhibited. There are no size and height restrictions outdoors on signage except that signs should be planned in good taste so as not to be offensive to visitors or other exhibitors, must not be hazardous and must be within the confines of the exhibit space.

## 2016 Preliminary Schedule of Events

### Move-In Schedule

**Monday, September 19 – Saturday, September 24, 2016**

8 a.m. – 5 p.m.

**Sunday, September 25, 2016**

8 a.m. – 3 p.m.

### Schedule for Show Days

**Monday, September 26, 2016**

Exhibit Halls Open: 9 a.m. – 5 p.m.

Opening Session: 10 a.m.

**Tuesday, September 27, 2016**

Conference Sessions: 8 a.m. – noon

Exhibit Halls Open: 9 a.m. – 5 p.m.

**Wednesday, September 28, 2016**

Conference Sessions: 8 a.m. – noon

Exhibit Halls Open: 9 a.m. – 5 p.m.

### Move-Out Schedule

**Thursday, September 29 – Saturday, October 1, 2016**

8 a.m. – 5 p.m.

**Americans with Disabilities Act (ADA)**—All exhibiting companies are required to be in compliance with the Americans with Disabilities Act (ADA), and are encouraged to be sensitive, and as reasonably accommodating as possible, to attendees with disabilities. Information regarding ADA compliance is available from the U.S. Department of Justice ADA Information Line (800)514-0301, and from the ADA Web site at [www.ada.gov](http://www.ada.gov).

Some examples of how to design an exhibit for ADA compliance:

- Make exhibits wheelchair accessible by ramping raised exhibit flooring without extending a ramp into the aisle (Note: a standard wheelchair ramp should have a grade no steeper than 1:12. This means that for every inch of rise (change in height), there should be 12 inches of run (change in length))
- Ramp the entry or use hydraulic lifts to trailer exhibits
- Avoid double-padded plush carpet to ease mobility device navigation
- Provide the same attendee experience on both levels of a two-story exhibit
- Offer a signer or other auxiliary hearing-impaired apparatus for sound presentations or have a printed copy of the presentation available
- Run an audio presentation for people with sight problems
- Arrange touch screen displays at a height to accommodate a person sitting in a wheelchair

To avoid heavy fines by the U. S. Department of Justice, exhibitors must adhere to the ADA rules. Exhibits are not exempt from ADA compliance.

*Display Guidelines excerpted from IAAE's 2009 Revised Guidelines for Display Rules and Regulations*