

# FREEMAN

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## **IMPORTANT INFORMATION - PLEASE READ PRIOR TO ORDERING**

### **HANGING TRUSS & LIGHTING EQUIPMENT**

#### **OFFICIAL SERVICES CONTRACTOR RESPONSIBILITIES**

- Freeman personnel/employees must operate all chain motors, including the final trim.
- Freeman personnel/employees only will be allowed in aerial lifts.
- Freeman personnel/employees only will be allowed to operate mechanized equipment.
- Freeman personnel/employees must assemble and disassemble any and all overhead rigging. This includes, but is not limited to:
  - \* The assembly of all truss
  - \* The attachment and disassembly of light fixtures to truss
  - \* The installation and dismantle of power sources, programmable dimmable lighting packages, chain motors and span sets.
- Freeman Electricians will run all initial power sources and Freeman personnel will make all connections to the dimmable power sources.
- Freeman Stagehands install/dismantle all programmable dimmable lighting fixtures, video walls, audio, and projection.

#### **PLACING YOUR ORDER (please include these items when placing your order)**

- Complete the Method of Payment
- Complete the Hanging Truss & Chain Hoist Order Form
- Complete the Electrical Order Form for chain hoist power
- Complete the Electrical Labor Order Form for chain hoist power
- Include Rigging Plot in a DWG format with the order forms - plot must reflect the following:
  1. Hang point locations
  2. Height above the floor of each hang point
  3. Weight that will be suspended from each hang point
  4. Exhibit plan showing the location of the hang points and the structure as it pertains to the exhibit plan
- **Complete the Structural Integrity Statement - See enclosed LVCC Rigging Regulations.**
- Send the above information to Freeman at the address on the order forms

### **GROUND-SUPPORTED TRUSS & LIGHTING EQUIPMENT**

#### **OFFICIAL SERVICES CONTRACTOR RESPONSIBILITIES**

- Freeman personnel/employees will provide installation and dismantle labor of self-climbing and/or mechanized truss systems.
- Freeman personnel/employees must install and dismantle any programmable dimmable lighting fixtures that are attached to any ground-supported truss.
- Freeman personnel/employees must assemble and disassemble as well as install and dismantle all electrical hanging signs.

#### **PLACING YOUR ORDER (please include these items when placing your order)**

- Complete the Method of Payment
- Complete the Hanging Truss & Chain Hoist Order Form
- **Complete the Structural Integrity Statement**
- Send the above information to Freeman at the address on the order forms

### **NON-ELECTRICAL HANGING SIGNS (UNDER 200 POUNDS)**

#### **OFFICIAL SERVICES CONTRACTOR RESPONSIBILITIES**

- Freeman personnel/employees must assemble and disassemble, install and dismantle all hanging signs.

#### **PLACING YOUR ORDER (please include these items when placing your order)**

- Complete the Method of Payment
- Complete the Hanging Sign Order Form
- Include Assembly Instructions
- **Complete the Structural Integrity Statement**
- Ship sign to Freeman warehouse using the "Hanging Sign" shipping labels provided
- Send the above information to Freeman at the address on the order forms

## IMPORTANT INFORMATION (continued)

### NON-ELECTRICAL HANGING SIGNS (OVER 200 POUNDS - CHAIN HOIST REQUIRED)

#### OFFICIAL SERVICES CONTRACTOR RESPONSIBILITIES

- Freeman personnel/employees must assemble and disassemble all hanging signs.
- Freeman personnel/employees must install and dismantle all hanging signs.
- Freeman personnel/employees will install chain hoist and attach sign to the hoist.

#### PLACING YOUR ORDER (please include these items when placing your order)

- **Read enclosed LVCC Rigging Regulations**
- Complete the Method of Payment
- Complete the Hanging Sign Order Form
- Complete the Hanging Truss & Chain Hoist Order Form
- Complete the Electrical Order Form for chain hoist power
- Complete the Electrical Labor Order Form for chain hoist power
- Include Assembly Instructions
- All rigging plans must be submitted to Freeman Rigging Manager three (3) weeks prior to move-in in a DWG format.
- **Complete the Structural Integrity Statement**
- Ship sign to Freeman warehouse using the "Hanging Sign" shipping labels provided
- Send the above information to Freeman at the address on the order forms

### ELECTRICAL HANGING SIGNS

#### OFFICIAL SERVICES CONTRACTOR RESPONSIBILITIES

- Freeman personnel/employees will assemble and disassemble all electrical hanging signs.
- Freeman personnel/employees will install and dismantle all electrical hanging signs.
- Freeman personnel/employees will install chain hoist and attach sign to the hoist for signs over 200 pounds.
- Power for chain hoist must be included with your order for electrical services.

#### PLACING YOUR ORDER (please include these items when placing your order)

- Complete the Hanging Sign Order Form
- Complete the Electrical Labor Order Form
- Complete the Electrical Services Order Form
- Include Assembly Instructions
- **Complete the Structural Integrity Statement**
- Ship sign to Freeman warehouse using the "Hanging Sign" shipping labels provided.
- Send the above information to electrical contractor at the address on the order forms

### STRUCTURAL INTEGRITY

#### VIDEO WALLS

- A final technical drawing must be approved by LVCVA Fire & Safety and Freeman. The structure must be built exactly as specified in the drawing. All video walls must also be in accordance with ANSI E1.50-1.
- Any structures of any height (typically over 16 ft. tall) that LVCVA Fire & Safety deems to be unsafe and/or unstable is subject to being tied off to a structural element at the Exhibitor's expense.
- All contents of the booth are subject to onsite inspection. If any element of the booth does not meet structural integrity standards, it is subject to onsite changes at the Exhibitor's expense.

#### TRUSS

- All truss must have a wet-stamped drawing from a U.S. licensed engineer and the final version must be approved by LVCVA Fire & Safety and Freeman. The structure must be built exactly as specified in the drawing (i.e. inclusion of weather monitoring equipment, standby labor, etc.). All outdoor trusses must also include a staking and ballasting plan, if needed, and the wind load must be in accordance with IBC or ANSI E1.21.
- Any trusses or structures of any height (typically over 16 ft. tall) that LVCVA Fire & Safety deems to be unsafe and/or unstable is subject to being tied off to a structural element at the Exhibitor's expense.
- All contents of the booth are subject to onsite inspection. If any element of the booth does not meet structural integrity standards, it is subject to onsite changes at the Exhibitor's expense.

# LAS VEGAS CONVENTION CENTER RIGGING REGULATIONS

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**Please carefully read these regulations. The Las Vegas Convention Center will strictly enforce these rules.**

1. Any object over 200 lbs. or requiring the use of chain motors must be submitted to Freeman for approval by the Las Vegas Convention Center.
2. Freeman is required to reflect the plot plan for all booths on the overall ceiling plan for every show at the Las Vegas Convention Center. Freeman cannot hang any object prior to receiving approval from the Director of Engineering or his/her representative.
3. The exhibitor must submit all rigging plans to the Rigging Manager at Freeman 21 days prior to the start of rigging installation for submittal to the Las Vegas Convention Center.
4. All submitted files should be in DWG format. VectorWorks and PDF format files are not acceptable. Any conversion to DWG will be charged to the exhibitor at \$130.50 per hour (straight time).
5. The exhibitor is responsible for reflecting the structure of rigging, load calculations, and an overlay of the rigging within their booth space in their DWG.
6. The exhibitor will be charged \$130.50 per hour (straight time), with a two hour minimum, to transfer the plot plan to the overall ceiling grid that Freeman is required to submit to the Las Vegas Convention Center.
7. Any conversions, revisions, or changes will be billed at \$130.50 per hour (straight time).
8. If exhibitor gear is used, the exhibitor must provide certifications for all hoist motors and rigging apparatus' upon request of the Las Vegas Convention Center Director of Engineering.
9. All special and unusual weights, motors, and apparatus or items not normally hung must obtain written permission from the Las Vegas Convention Center Director of Engineering. Exceedingly large rigs that support abnormal loads, or non-uniform distribution of weight or hardware, may require (at the exhibitor's expense) plans that have been approved and stamped by a licensed engineer selected by the LVCVA.
10. Any weight load exceeding the pre-approved limits is subject to removal at the exhibitor's expense.
11. Weight on catwalks will not exceed 25 pounds per square foot.
12. Rigging under catwalk structures is prohibited.