

# ENCORE RIGGING GUIDELINES



Encore is proud to serve as the exclusive rigging provider for the Anaheim Convention Center and ready to assist with all of your rigging requirements. Our experienced production riggers use Encore inventory of hoists, truss, hardware and scissor lifts to manage your event, from initial design to load out. The Arena and Ballroom spaces are equipped with a permanent rigging system. As part of a comprehensive overhead safety and risk management program, the system is periodically load tested and inspected. Encore is required to approve all rigging designs and is the exclusive rigging supplier of all labor and hoists for the Arena, Arena Lobby, ACC Level Two, ACC Level Three (including Ballrooms A-E) and ACC North 200 Level. Encore is the exclusive rigging supplier of all labor and hardware for the ACC North 100 level, when exhibition booths are not present.

## **Begin the planning process early**

Contact us soon to start the rigging-planning process and we'll discuss:

- Permits
- Ballroom Rigging Standards
- Rigging Equipment Guidelines

## **HERE'S HOW TO PLAN WITH ENCORE FOR YOUR RIGGING NEEDS:**

- A Rigging Advance form must be submitted with a scaled rigging plot 20 days prior to load in (31 days prior to load in to avoid penalty rates). If the form is received less than 20 days prior to load in, double time rates will be charged. Visit the Encore [Rigging Portal](#) to learn more.
- Rigging plots must contain all flown equipment in addition to a reflective ceiling plan with hang-points. Please use our CAD or Vectorworks files (available for download [here](#)) as your design template.
- If a rigging plot is received by our office that does not take into consideration the convention centers rigging regulations, the client has the option to redesign their event or have our office redesign the event at a cost of \$120 per hour.
- All drawings must be received electronically. Hard copies will be accepted in a scale of no smaller than 1/8"-1'.
- Any scheduled labor cancelled within 24 hours is subject to a charge of a minimum shift

## **EXHIBIT HALL / BALLROOM STANDARDS**

- The Ballrooms are equipped with permanent rigging points rated for 625 lbs. Please refer to the CAD files for exact locations of the rigging points. **THERE IS NO RIGGING OTHER THAN THE PERMANENT RIGGING POINTS INSTALLED.**
- Limited rigging is allowed from the air-wall tracks.
- Encore must make all connections to the ceiling or supporting structure of the convention center.
- Only an Encore rigger may move flown equipment.
- Additional weight cannot be applied to flown equipment after Encore riggers leave the room.
- Under no circumstances may a person be suspended, walk or climb upon any point or supporting structure attached to the ceiling.

# **ENCORE RIGGING GUIDELINES**

## **ENCORE ON-SITE PRACTICES**

- Encore shall determine the number of riggers required for your event.
- Encore shall make all connections to the ceiling and assist in attaching those connections to your truss and equipment. Please contact our offices for clarification of what services and equipment we offer to assist you in a safe and cost effective event.
- Encore will not "dead hang" items over 100lbs or 10' in length with a scissor lift. Chain hoists or crank towers must be used.

## **RIGGING EQUIPMENT GUIDELINES**

- Aerial lift is required for all rigging calls at the Convention Center. Encore has lifts available for rental. All lifts used in this facility must have white, non-marking tires and be in good repair. Construction or outdoor lifts will not be allowed per facility guidelines.
- All equipment and materials flown must be approved by ANSI guidelines
- Any dynamic (moving) element requires an arrester device.
- A steel "safety" is required on each individual item suspended with a nylon sling.
- All nuts and bolts used overhead must be rated and all wire rope clips and overhead hardware (eyebolts etc.) must be forged, unless approved by Encore.

## **BANNERS & SIGNAGE**

- Banners and Signs exceeding quantities (3) will be priced on a (5) hour minimum basis.
- Banners or Signs with weights over 20 lbs. may require a chain motor and truss.
- A scissor/boom lift is required to hang all banners, signs, truss, etc. scissor / boom lift charges are in addition to the labor rates quoted.

## **LABOR DETAILS**

- Encore shall work with you to determine the appropriate number of riggers required for your event.
- Encore will not "dead hang" items over 100lbs or 10' in length with a scissor lift. Chain hoists or crank towers must be used.
- All Encore riggers utilize fall protection per OSHA 29 CFR 1926.502 and ANSI Z359.1.
- Encore riggers are required to use 100% tie-off at all times.
- All harnesses and temporary fall protection systems comply with fall arrest system guidelines; per OSHA regulations standard 29 CFR 1910.66 App C.
- ALL RIGGING CALLS ARE BASED ON A (5) HOUR MINIMUM

## **EXHIBIT HALL, MEETING SPACES**

- Calls for the Exhibit Halls, Ballroom and Meeting rooms are a minimum of 3 personnel, 1 Lead Rigger, 1 Aerial Rigger, 1 Ground Rigger.
- Rigging points within the Ballroom space are permanent attachments; no climbing access is available.

# ENCORE RIGGING GUIDELINES

- Encore riggers may access beams in Exhibit Halls via lift and catwalk. There is no permanent fall protection to access the structural steel of the Exhibit Halls.
- ALL RIGGING CALLS ARE BASED ON A (5) HOUR MINIMUM

## ARENA

- Calls for the arena are a minimum of 3 personnel, 1 Lead Rigger, 1 Aerial Rigger, 1 Ground Rigger.
- There is NO ACCESS to beams in Arena via catwalk or climbing. ANY exception to this policy must be approved in writing by the facility and Encore.
- ALL RIGGING CALLS ARE BASED ON A (5) HOUR MINIMUM

## EQUIPMENT DETAILS

- Encore is the exclusive provider of all chain hoists used within the facility with the exception of tradeshow floor exhibit events.
- A scissor/boom lift is required for all rigging calls at the facility. Encore has lifts available for rental. All lifts used in the facility must have white, non-marking tires and be in good repair. Furthermore, Encore is required per ACC guidelines to place masonite and/or plastic sheet covering on the floor to protect any carpeted surface. Construction or outdoor lifts will not be allowed in the facility.
- All equipment and materials flown must pass ANSI guidelines and be approved.
- Any dynamic (moving) element requires an arrester device.
- A steel "safety" is required on each individual item suspended with a nylon sling.
- All nuts and bolts used overhead must be rated and all wire rope clips and overhead hardware (eyebolts, etc.) must be forged and rated for overhead lifting, unless approved by Encore. Exhibit Hall Load Limits

## Halls A - D

- 500 lbs. on secondary steel (per point)
- 1000 lbs. on primary steel (per point)

## ENGINEERING REVIEW

### Arena

If any of these scenarios arise, an engineering review of the show loads on the Arena structure is required.

1. Total rigging load of 50,000 lbs or more
2. When more than one 4000 lbs load is placed on a single beam
3. Total of 50 of more rigging points.

### Halls

If any of these scenarios arise, an engineering review of the show loads on the Hall structure is required.

1. Total Rigging Load of 50,000 lbs. or more
2. Total of 50 of more rigging points.

# ENCORE RIGGING GUIDELINES

## RIGGING RATES

### Motorized Rigging Point Charge

\$216 Per Point - Includes motor and all necessary hardware. Lifts required will be billed at the published daily or weekly rate.

### Non Motorized Rigging Point Charge

\$66 Per Point - Includes all necessary hardware

### Lifts

Ballroom (Requires masonite technician 5 Hrs. min per lift)	Halls	Arena
Scissor Lift 25ft <ul style="list-style-type: none"><li>▪ Daily Rate = \$350</li><li>▪ Weekly Rate = \$450</li></ul>	Boom Lift 60ft <ul style="list-style-type: none"><li>▪ Daily Rate = \$900</li><li>▪ Weekly Rate = \$2000</li></ul>	Boom Lift 125ft <ul style="list-style-type: none"><li>▪ Daily Rate = \$2500</li><li>▪ Weekly Rate = \$6000</li></ul>

### Rigging Rates - Labor

- Lead Rigger Straight Time (1 required per event) - \$125 per hour
- Staff Riggers Straight Time - \$115 per hour
- Motor Preparation and Delivery/Return - \$100 per hour (2 technicians @ 5 hrs for prep and 5 hrs for strike minimum)
- CAD Review fee - \$275

### Labor & Overtime (base rates based on shift start time)

- Monday - Friday, 8 a.m. – 12 a.m. - Straight Time
- Monday - Sunday, Midnight - 8 a.m. - Time and a Half
- Saturday, All Day – Time and a Half
- Sunday, All Day – Double Time
- Holidays\*\*, All Day - Double Time
- ALL RIGGING CALLS ARE BASED ON A (5) HOUR MINIMUM

**California Law stipulates overtime occurs after 8 hours and double time occurs after 12 hours worked per day and 40 hours per week.**

**Designated Holidays** - New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.