

Overhead Rigging

The Riverfront Center has a total of 36 fly points, for theatrical lighting and sound use. Each of our fly points has a safe working load (SWL) of 1,000lbs. (453 kg's) each. Fly points are attached to roof trusses which have a maximum rated load of 4,000 lbs. (1,812 kg's) each. When using multiple fly points on the same roof truss, care should be exercised not to exceed the fly point load and total load placed on any one truss.

Light and sound technicians and decorators must provide their own lift to reach our fly points, which are located 20 ft. (+/-) above the exhibit room floor.

Overhead rigging is only allowed from established fly points. Ceiling tiles will not be displaced to allow for 'wrapping the beam'. All rigging shall be in compliance with applicable OSHA regulations, industry best practices and "Entertainment Rigging", a practical guide by Harry Donovan.

The Riverfront Center will provide a blank rig plot showing the locations of fly points in each set up. The rig plot, or your own CAD generated version is to be completed by the competent person in charge of rigging. Your rig plot should then be submitted to the Riverfront Center for final approval. The rig plot will show all equipment, locations and weights to be flown.

All rigging equipment shall be stamped or tagged with a safety factor of 5:1, to include, but not limited to: synthetic slings, chains, wire rope, cages, trusses, etc.

All loads shall be a 'dead lift', straight hang from our fly points. NO bridles are allowed, except from approved spreader bars spanning two or more fly points. NO horizontal (side) loads are to be applied to any fly point.

Rig plots that indicate an over loaded condition will not be approved by the Riverfront Center.

An example rig plot is available as a separate document in this section.

Please review our Exhibit C documentation on insurance requirements.

With your help, we can all ensure a safe and enjoyable environment is provided to all our guests.