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ESSENTIAL SKILLS FOR THE  
ENTERTAINMENT TECHNICIAN

**Essential Terminology  
For the Entertainment  
Technician**

**Rigging**

# A

## **A Track**

See also: Guide Rail

## **Add-a-link**

See also: Quick Link

## **Adjustable Lanyard**

See also: Lanyard

## **Aerial Lift**

See also: Personnel Lift

## **Aerial Rigger**

Person responsible for rigging of flying performers

## **Aircraft Cable**

See also: Wire Rope

## **Arbor**

See also: Counterweight Arbor

## **Arbor Guide**

See also: Guide Rail

## **Arbor Heavy**

See also: Out of Balance

## **Arbor Pit**

Opening in the stage floor under the arbors that allows counterweight arbors to travel below stage level

Synonym: Arbor Well, Counterweight Pit, Well

## **Arbor Rod**

Vertical, round metal members of a Counterweight arbor

## **Arbor Spreader Plate**

See also: Spreader Plate

## **Arbor Well**

See also: Arbor Pit

**Asbestos (obsolete term)**

See also: Fire Safety Curtain

**Auto Locking Carabiner**

Hardware clip with a self locking mechanism used for quick connections; may be load rated

**B**

**Balance**

When counterweight arbor load equally compensates the suspended load  
Synonym: In Balance

**Batten**

Horizontal pipe, tube, or other structural shape 1) for hanging scenery, lighting, curtains, etc.; 2) in a pocket of or attached to a fire safety curtain  
Synonym: Pipe

**Batten Clamp**

Two pieces of metal bolted around a batten or pipe and having a hole for the attachment of a hanging chain, turnbuckle assembly, or rope  
Synonym: Pipe Clamp

**Batten Heavy**

See also: Out of Balance

**Biner**

See also: Carabiner

**Bitter End**

See also: Dead End

**Block**

An assembly of one or more sheaves in a housing designed to support one or more lines

**Block & Fall**

Rope and sheave assembly creating a mechanical advantage

**Body Harness**

Component of a personal fall arrest system consisting of straps that adjust to fasten around the body; use requires training  
Synonym: Harness, Safety Harness

**Boom Pick**

See also: Pick Point

**Bosun's Chair**

Suspended seat facilitating overhead access

**Bottom Hanger Iron**

Attachment device with a hook that is placed at the bottom of scenery

**Bowline**

Popular knot that is used extensively because it is secure and easy to undo

**Box Truss**

Truss consisting of 4 linear members See also: Truss

**Breaker**

See also: Circuit Breaker

**Breaking Strength**

The load at which failure will occur in a component

**Breasting**

Laterally moving a suspended object

**Breastline**

Line used for breasting a suspended object

**Brick**

See also: Counterweight

**Bridle**

Two or more support lines running from multiple points to a single point  
See also: Truss

**Bull Line**

Line used to lift or control an out of balance line set

**Bumper Angle**

See also: Stop Batten

**Burlap**

See also: Padding

**C****Cable Clew**

See also: Clew

**Cable Cradle**

Device used to attach the electrical cable feeding an electric batten to the rigging system

Synonym: Cradle

**Cable Cutters**

See also: Wire Rope Cutters

**Cable Grid**

See also: Tension Wire Grid

**Cable Pick**

See also: Pick Point

**Carabiner**

Hardware clip used for quick connections; may be load rated

Synonym: Biner, Crab, Krab

**Carriage**

See also: Counterweight Arbor

**Ceiling Plate**

Metal plate with a ring used to hang scenery

**Certified Rigger**

See also: ETCP Certified Arena and/or Theatre Rigger

**Chain Fall**

See also: Chain Hoist

**Chain Hoist**

Manual or electric geared mechanical device that uses chain for lifting  
Synonym: Chain Motor, Chain Fall, Hoist

**Chain Hoist Control**

Electrical device to control movement of a chain hoist  
Synonym: Chain Motor Control, Motor Controller, Pickle

**Chain Motor**

See also: Chain Hoist

**Chain Motor Control**

See also: Chain Hoist Control

**Cherry Picker**

See also: Personnel Lift

**Circuit Breaker**

Mechanical/Electrical device that is designed to automatically open (trip) if the current exceeds the rated level protecting the circuit; may be operated manually  
Synonym: Breaker

**Clew**

A plate or ring with holes used to connect multiple lift lines into a common line  
Synonym: Cable Clew, Rope Clew

**Compression Fitting**

Swage fitting used to terminate wire rope by means of crimping the fitting onto the rope  
Synonym: Crimp, Nicopress ® Sleeve, Oval Sleeve, Swage, Wire Rope Sleeve

**Condor**

See also: Personnel Lift

**Cordage**

See also: Rope

**Counterweight**

A weight used to balance the load on a line that is being raised, lowered, or held in position

Synonym: Brick, Pig, Stage Weight, Weight

**Counterweight Arbor**

A moveable rigid carriage assembly (and inclusive guides) that holds counterweights

Synonym: Carriage

**Counterweight Loader**

Person who loads and unloads counterweight arbors Synonym: Loader

**Counterweight Pit**

See also: Arbor Pit

**Counterweight Spreader Plate**

See also: Spreader Plate

**Crab**

See also: Carabiner

**Cradle**

See also: Cable Cradle

**Crimp**

1) The indentation in a compression fitting made by a swaging tool; 2) Compressing a fitting See also: Compression Fitting

**Crosby ® Clip**

Trade Name (The Crosby Group) Mechanical device used for terminating wire rope by means of a saddle, a u bolt and two nuts See also: Wire Rope Clip

**Curtain Machine**

Electric winch used to open/close or raise/lower stage curtains

**Curtain Track**

See also: Track

# D

## **D-Ring**

D shaped ring attached to another component

## **Dead End**

End of a rope or part of a device that is not active or load carrying  
Synonym: Bitter End

## **Dead Haul**

Raising or lowering an object without the benefit of mechanical advantage

## **Dead Hung**

Suspension of an object in a fixed, nonadjustable position

## **Dead Load**

Self-weight of a structure as a whole and all of the necessary components and coverings

## **Deadhang**

To suspend an object from a structure such that it remains stationary

## **Deck Chain**

Generic term for chain with links large enough to accept a shackle; does not denote any special construction or alloy. Not always rated for overhead lifting

## **Diaper**

Fabric under equipment to prevent the fall of fluids or debris See also: Padding

## **Down Rigger**

See also: Low Rigger

## **Drill-operable Winch**

Cable drum machine that is operated by a heavy duty hand held electric drill



## **E**

### **End Stop**

1) Position at the end of a traveling device; 2) Mechanical device that physically limits travel

### **ETCP Certified Arena and/or Theatre Rigger**

Individual who has had their experience, training, and knowledge documented by an industry recognized certification organization  
Synonym: Certified Rigger

### **Eye Nut**

Rated nut with a loop around the nut to create a lifting point

### **Eyebolt**

Rated bolt with a loop around the base of the head to create a lifting point

## **F**

### **Felcos ®**

Trade Name (Felco) See also: Wire Rope Cutters

### **Finishing a Coil**

Any of several methods used to prepare rope for storage, either long or short term

### **Fire Curtain**

See also: Fire Safety Curtain

### **Fire Safety Curtain**

Fire resistant barrier which closes off the proscenium opening in case of fire

Synonym: Asbestos (obsolete term), Fire Curtain, Proscenium Fire Safety Curtain, Safety Curtain

### **Fist Grip ®**

Trade Name (The Crosby Group) A type of wire rope clip with two saddles and two nuts rather than a u bolt

### **Flat Truss**

Truss consisting of 2 linear members See also: Truss

**Floor Block**

Pulley mounted at the floor to hold a rope or cable in position and to reverse its direction

**Floor Rigger**

See also: Low Rigger

**Fly Crew**

See also: Rigging Crew

**Fly House**

See also: Fly Loft

**Fly In**

Lowering equipment, scenery and/or drops  
Synonym: In

**Fly Loft**

The space between the roof and the performance area that is not visible to the audience  
Synonym: Flies, Fly House, Fly Tower

**Fly Rail**

Operating position for a theatrical counterweight fly system  
Synonym: Rail

**Fly Tower**

See also: Fly Loft

**Full Out**

Upper vertical limit of an object in a fly system

**Fuse**

Overcurrent protection device that fails open (blows) when the current exceeds its rating

**G****Genie®**

Trade Name (Genie Industries) See also: Personnel Lift

**Go No-go Gauge**

Piece of metal with slots that measures the accuracy of: 1) a crimp; 2) the spacing of chain links

**Grade**

Unit of measurement for rated bolts and chain

**Grid**

See also: Gridiron

**Grid the Pipe**

Placing the flying batten at its highest point

Synonym: Top Out

**Grid Well**

Reinforced opening in the gridiron through which lift lines pass

Synonym: Loft Well, Well

**Gridiron**

Over stage support structure consisting of regularly spaced members permanently affixed to the venue to support equipment

Synonym: Grid

**Ground Rigger**

See also: Low Rigger

**Groundman**

See also: Low Rigger

**Guide Pocket**

Slot where the sides of the fire safety curtain are guided and held against the proscenium

Synonym: Smoke Pocket, Vertical Guide Pocket

**Guide Rail**

Extrusion that guides the arbor through its vertical travel; prevents twisting motions

Synonym: A Track, Arbor Guide, J Track, T Track

**Guide Shoe**

A component of a counterweight arbor assembly that engages the guide rails in order to maintain vertical alignment over the length of the arbor travel

# H

## **H Beam**

See also: I Beam

## **Hand Line**

Rope that is pulled by hand to lift or control the movement of a load  
Synonym: Operating Line, Purchase Line

## **Hand Winch**

Device that consists of a hand crank that rotates a drum or pulley through a torque multiplying / speed reducing mechanism

## **Hanger Iron**

Attachment device either under the bottom rail of a scenery flat or near the top for hanging

## **Harness**

See also: Body Harness

## **Head Height**

Setting the flying piece above the height of an average person

## **Head Rigger**

Person responsible for the rigging crew

## **Hemp**

See also: Rope

## **Hemp House**

Venue that uses ropes and sandbags primary rigging components

## **Hemp Rigging**

Rigging that uses ropes and pulleys

## **High Steel**

Overhead structural steel support members that support the roof of a venue

## **High Trim**

Highest specified position of a rigging element

**Hitches**

Combination of turns for securing a rope to something

**Hoist**

The act of lifting a load See also: Chain Hoist

**Hoist Trolley**

Hoist support mechanism that can travel along a track

**Hook**

See also: Latched Hook

**I****I Beam**

Support member with two parallel flanges connected by a center member to form the shape of an I or and H  
Synonym: H-Beam

**In**

See also: Fly In

**In Balance**

See also: Balance

**Index Card**

Written description used to describe the function of a lineset posted on the locking rail

**Index Light**

Series of lamps in a special housing designed to illuminate the locking or pinrail area  
Synonym: Rail Light

**Izenour Grid**

See also: Tension Wire Grid

## **J**

### **J Track**

See also: Guide Rail

### **J-guide**

J-shaped aluminum members fixed in parallel rows for the purpose of guiding arbors or clews

## **K**

### **K-Link**

Trade name (K-Link Corporation) A series of either 12" or 24" round slings linked together to form an adjustable synthetic sling

### **Knife**

Vertical guide attached to a moving scenic element

### **Knuckle Buster**

Rope stop on purchase line

### **Krab**

See also: Carabiner

## **L**

### **Ladder Truss**

Truss consisting of 2 linear members See also: Truss

### **Lanyard**

Component of a personal fall arrest system that connects the safety harness to the anchorage point; use requires training

### **Latched Hook**

"J" shaped metal hardware with a spring loaded closure  
Synonym: Hook

### **Life Safety**

Effects that could endanger life and limb of performer, worker or audience

**Lift Line**

A rope or cable, reeved through a head block and loft block, from an offstage point to an onstage load

**Lifting Eye**

Rated hardware that is used as a lifting point

**Line**

Any type of cord or rope (including wire rope) with a specific purpose

**Line Set**

1) A system of lift lines operated together to move or suspend a load; 2) All of the components required for operating those lift lines as a system

**Lineshaft Winch**

Winch with a series of cable drums connected to a gearbox by a common shaft

**Live End**

End of a rope or part of a device that is active or load carrying

**Load Brake**

Brake that holds the full load in the system

**Load Rated**

See also: Load Rating

**Load Rating**

The amount of weight a piece of hardware or rigging system is designed to support  
Synonym: Load Rated, Rated

**Loader**

See also: Counterweight Loader

**Loading Bridge**

Part of the house rigging system elevated and located to permit loading and unloading of the counterweight arbor  
Synonym: Loading Platform, Loading Rail, Weight Dock, Weight Platform

**Loading Platform**

See also: Loading Bridge

**Loading Rail**

See also: Loading Bridge

**Lock**

See also: Rope Lock

**Locking Collar**

A locking device, located on a counterweight arbor rod, designed to impede the unintended movement of counterweights

**Locking Rail**

A structural railing that supports the rope locks

**Loft Block**

A pulley mounted to the gridiron or support steel that supports a lift line

**Loft Well**

See also: Grid Well

**Loftblock**

Overhead block through which lift line(s) pass before being attached to the load

**Low Rigger**

Ground support person for the rigging installation

Synonym: Down Rigger, Floor Rigger, Ground Rigger, Groundman

**Low Trim**

Lowest specified position of a rigging element

**Lower Stop Batten**

See also: Stop Batten

**M****Man Lift**

See also: Personnel Lift

**Manila**

Natural fiber used in the construction of rope



**Marlin Spike**

Tapered pin for open strands of laid line

**Master Carrier**

Lead carrier in a traveler track to which the control lines are attached

**Motor Brake**

Mechanism that stops the rotation of a motor and prevents further rotation

**Motor Control**

See also: Chain Hoist Control

**Motorized Drum Hoist**

Lifting system incorporating a grooved cylinder and an electrical motor

**Mouse**

Wire, line or pins preventing a threaded device or hook from rotating or coming undone

**Mule Block**

Supplementary block between the head and loft blocks to change the horizontal direction of line travel

**N****Nicopress ® Sleeve**

Trade Name (National Telephone Supply Company) See also: Compression Fitting

**Nicopress ® Tool**

Trade Name (National Telephone Supply Company) See also: Swaging Tool

**O****O-Ring**

Circular shaped ring

**On Stage**

1) Part of the stage that is visible to the audience and used as performance area; 2) Direction to move something toward center stage from off stage

**Openable Chain Link**

See also: Quick-Link

**Operating Line**

See also: Hand Line

**Operator Control Panel**

See also: Rigging Control Panel

**Out of Balance**

When counterweight arbor load does not equally compensate the suspended load

Synonym: Arbor Heavy, Batten Heavy

**Outrigger**

Added support to personnel lifts or scaffolding to expand the supporting base to protect against tipping over

**Outrigger Batten**

Bracket located above the locking rail to support an index light and act as a scenery bumper

**Oval Sleeve**

See also: Compression Fitting

**Overload Protection Device**

See also: Circuit Breaker or Fuse

**Overtravel Limit**

Switch designed to prevent a motorized system from exceeding its designated stopping point before damage to the system is incurred

**P****Padding**

Material used to protect rigging attachments from distortion or abrasions  
Synonym: Burlap, Diaper, Sling Padding

**Pear Ring**

Pear shaped ring typically used for 2 point lifts

**Personal Fall Arrest System**

System used to prevent an individual from falling from a working level; use requires training

**Personnel Lift**

Machine designed to safely elevate workers to overhead positions  
Synonym: Aerial Lift, Cherry Picker, Condor, Genie, Man Lift, Scissor Lift

**Pick**

See also: Pick Point

**Pick Line**

See also: Pickup Line

**Pick Point**

Single overhead support or hoisting point to support or stabilize specific equipment  
Synonym: Boom Pick, Cable Pick, Pick

**Pickle**

See also: Chain Motor Control

**Pickup Line**

Single line run from the fly rail to the stage to eliminate the cable slack at the end of an electric batten  
Synonym: Pick Line

**Pig**

See also: Counterweight

**Pin Anchor Shackle**

See also: Screw Pin Anchor Shackle; Shackle

**Pin Rail**

Rigidly mounted railing with holes for belaying pins used to tie off rope and sandbag rigging lines

**Pipe**

See also: Batten

**Pipe Clamp**

See also: Batten Clamp

**Pipe End**

See also: Pipe Extension

**Pipe Extension**

Extension added to a pipe batten to make it longer

Synonym: Pipe End, Pipe Stretcher

**Pipe Stretcher**

See also: Pipe Extension

**Pipe Weight**

Counterweight that balances the line when the batten is unloaded

**PLC**

See also: Programmable Logic Controller

**Polyester Round Sling**

Continuous synthetic fibers wound to form a loop and then covered with a durable synthetic sleeve See also: Round Sling

**Polypropylene**

Synthetic material used in the fabrication of rope

**Programmable Logic Controller**

Digital device used to control moving machinery Synonym: PLC

**Proscenium Fire Safety Curtain**

See also: Fire Safety Curtain

**Purchase Line**

See also: Hand Line

**Q****Quick Link**

Single link that has one side with a threaded sleeve that opens and closes

Synonym: Add-a-Link, Openable Chain Link

## **R**

### **Rail**

See also: Fly Rail

### **Rail Crew**

See also: Rigging Crew

### **Rail Light**

See also: Index Light

### **Rail Lock**

See also: Rope Lock

### **Ratchet Strap**

Device consisting of a cam, webbed straps and lever handle

Synonym: Tie Down

### **Rated**

See also: Load Rating

### **Reeve**

System in which a rope travels around a drum or sheave

### **Rigging**

General term for arrangements of hardware and systems for the raising, lowering, and suspending of scenery, properties, lighting, and similar loads

### **Rigging Control Panel**

Device, either permanent or portable, for controlling a mechanical rigging system

Synonym: Operator Control Panel

### **Rigging Crew**

Team that prepares and executes the suspension of the rig  
Synonym: Fly Crew, Rail Crew

### **Rigging System**

Components engineered and assembled to suspend and move equipment

**Rope**

Strands of fiber twisted or braided together  
Synonym: Cordage, Hemp, Sash Cord

**Rope & Sandbag System**

A type of counterweight system that uses rope for the lift lines and sandbags as the counterweights  
Synonym: Hemp Rigging

**Rope Clew**

See also: Clew

**Rope Lock**

A positioning device, located on the locking rail, that grips or releases the purchase line of a counterweight set  
Synonym: Lock, Rail Lock

**Rota-Lock**

See also: Rota-Lock Pipe Clamp

**Rota-Lock Pipe Clamp**

Trade name (Alvin Industrial Sales Ltd.); Right angle coupler consisting of a loop into which the pipes slide, a saddle that seats between the pipes with a tensioning bolt at the top to secure the pipes

**Round Pin Shackle**

Shackle with a securing pin that passes through both ears and is held in place with a nut and a cotter pin See also: Shackle

**Round Sling**

Continuous loop, either synthetic or wire rope, for suspending, lifting or stabilizing a load  
Synonym: Sling, SpanSet, Synthetic Sling, Web Sling

**Running End**

Free or working end of a rope  
Synonym: Working End

**Running Rigging**

Moving elements in a rigging system

# S

## **Safety**

Length of chain, wire rope or other material used as a secondary measure to prevent the falling of equipment if primary attachment fails  
Synonym: Safety Chain

## **Safety Chain**

See also: Safety  
Synonym: Safety

## **Safety Curtain**

See also: Fire Safety Curtain

## **Safety Harness**

See also: Body Harness

## **Safety Nets**

Safety device used to catch falling items or persons

## **Sandbag**

Fabric or synthetic bag filled with sand

## **Sash Cord**

See also: Rope

## **Scenery**

Elements on the stage that serve as the setting for a production  
Synonym: Set

## **Scissor Lift**

See also: Personnel Lift

## **Screw Pin Anchor Shackle**

Shackle with a securing pin that screws in to the threaded ear of the shackle  
Synonym: Pin Anchor Shackle  
See also: Shackle

## **Set**

See also: Scenery, Line Set

**Shackle**

U shaped fastening device secured by a bolt or a pin through holes in the ends of the two arms

Synonym: Round Pin Shackle, Screw Pin Anchor Shackle; Pin Anchor Shackle

**Shackle Pin**

Shaft that closes and terminates the opening of a shackle

**Shot Bag**

Fabric, leather or synthetic bag filled with shot or weighty material

**Show Trim**

Position of rigged equipment when it is in place for a performance

**Single Block**

One sheave complete with housing in a rigging system

**Single Carrier**

Assembly on a track consisting of a single body and wheels used to move suspended objects horizontally

**Sky Deck®**

Trade Name (InterAmerica Stage Inc.) See also: Tension Wire Grid

**Sling**

See also: Round Sling

**Sling Padding**

See also: Padding

**Smoke Pocket**

See also: Guide Pocket

**Snap Hook**

Hook with spring lock that prevents the hook from disengaging when it is connected

**Snow Bag**

Assembly hung between two battens, which holds and releases prop snow  
Synonym: Snow Cradle



**Snow Cradle**

See also: Snow Bag

**Snow Drum**

perforated cylinder that holds and releases prop snow when rotated

**Snow Machine**

Appliance that creates snow effect

**SpanSet**

Trade name (SpanSet) See also: Round Sling

**Spike**

Act of inserting a spike ribbon through an operating line See also: Spike Ribbon

Synonym: Stab

**Spike Mark**

Mark, usually on the floor, to indicate the position of performers, scenery or props

**Spike Ribbon**

Length of fabric or other material inserted into an operating line

Synonym: Trim Mark

**Split Chain Link**

Single link with a diagonal overlapping opening to join lengths of chain

**Spot Line**

Purpose placed rigging lines, either static for hanging or running, not part of a house set

**Spreader Plate**

Plate that is installed between counterweight arbor rods to keep the rods from spreading

Synonym: Arbor Spreader Plate, Counterweight Spreader Plate

**Stab**

See also: Spike

**STAC Chain**

Trade name (Columbus McKinnon); Special Theatrical Alloy Chain

**Stage Weight**

See also: Counterweight

**Steel Beach**

Area where rigging equipment is unpacked and preassembled

**Steel Cable**

See also: Wire Rope

**Stop Batten**

A member mounted to the T or J guide that limits the travel of arbors at the top and bottom trim

Synonym: Bumper Angle, Lower Stop Batten, Upper Stop Batten

**Stop Sleeve**

Swaged cable fitting usually applied at the end of a cable to prevent the cable from escaping an assembly

**Swage**

Compressing a fitting to terminate rope See also: Compression Fitting

**Swaging Tool**

Manual or hydraulic tool for crimping compression fittings

Synonym: Nicopress ® Tool

**Synthetic Rope**

Flexible fiber line made up of non-natural material

**Synthetic Sling**

See also: Round Sling

**T****T Track**

See also: Guide Rail

**Tag Line**

Line used to assist in guiding the movement of a batten or object being raised or lowered

**Tension Block**

Floor block meant for rope incorporating a means of adjustment to accommodate changes in length due to loads or environmental conditions

**Tension Grid**

See also: Tension Wire Grid

**Tension Wire Grid**

System of interwoven wire rope that serves as a working platform  
Synonym: Cable Grid, Izenour Grid, Sky Deck®, Tension Grid, Wire Grid

**Thimble**

Grooved fitting around which a rope or cable is bent to form an eye

**Tie Down**

See also: Ratchet Strap

**Tie Off**

1) A length of line used to secure an object; 2) To secure a line to a fixed position

**Toe Rail**

Metal plate at the bottom edge that prevents objects from sliding through the opening

**Top Hanger Iron**

Attachment device with a ring that is placed at the top of scenery

**Top Out**

See also: Grid the Pipe

**Track**

Assembly of channels or rails, carriers, pulleys and other hardware used to open/close or otherwise move suspended objects horizontally  
Synonym: Curtain Track, Traveler Track

**Travel**

Path of moving stage equipment and the distance moved

**Traveler track**

See also: Track

**Tri-truss**

See also: Triangular Truss

**Triangular Truss**

Truss consisting of 3 linear members

Synonym: Tri-truss See also: Truss

**Trim**

To bring a rigging element to a defined height See also: balance, Trim Height

**Trim Chain**

Length of chain used 1) to level a load; 2) to attach lift line to a batten

**Trim Height**

Defined height position of rigging elements

**Trim Line**

Line attached to a hanging object to adjust height or orientation

**Trim Mark**

See also: Spike Ribbon

**Trip**

To raise or lower an object from more than one vertical point

**Trip Curtain**

Soft goods which are raised or lowered from more than one vertical point

**Truss**

Module(s) consisting of two or more linear members fabricated with cross bracing assembled to carry load over a distance; may be box shaped, triangular or flat Synonym: Box Truss, Flat Truss, Ladder Truss, Triangular Truss, Tri-truss, Truss Batten

**Truss Batten**

See also: Truss

**Turnbuckle**

Double ended threaded hardware to adjust tension on a line

**Tying Off**

Act of securing a rope to a rail or cleat

**U****Under Hung Gridiron**

Structure installed directly beneath the venue's roof preventing access from above; usually accessible with a personnel lift or scaffolding

**Upper Stop Batten**

See also: Stop Batten

**Upright Block**

Pulley installed on top of a beam or other structure

**V****Vertical Guide Pocket**

See also: Guide Pocket

**W****Web Sling**

See also: Round Sling

**Weight**

See also: Counterweight

**Weight Dock**

See also: Loading Bridge

**Weight Platform**

See also: Loading Bridge

**Well**

See also: Arbor Pit, Grid Well

**Well Pulley**

Floor block located in an arbor pit

**Winch**

A machine for pulling and holding a load using a rope or cable

**Winch Motor**

Power driven winch

**Winch System**

Assembly of pulleys, cables and other components to pull and hold loads

**Wire Grid**

See also: Tension Wire Grid

**Wire Rope**

Rope formed wholly or chiefly of steel wires

Synonym: Air Craft Cable, Steel Cable

**Wire Rope Clip**

Device used for forming eye terminations on wire rope.

Synonym: Cable Clip, Crosby ® Clip, Fist Grip ®

**Wire Rope Cutters**

Tool used to cut wire rope; May be hammer, handle or hydraulic style

Synonym: Cable Cutters, Felcos ®

**Wire Rope Ladder**

Flexible straight ladder whose vertical members are made up of wire rope

**Wire Rope Sleeve**

See also: Compression Fitting

**Wire Rope Sling**

See also: Round Sling

**Working End**

See also: Running End

**Working Height**

Trim position of a batten to facilitate access

**Working Load Limit**

Maximum load a manufacturer recommends on an item or assembly

# Y

## **Y Lanyard**

See also: Lanyard