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**SLINGS: ALL TYPES**

All-Lifts, Inc., Spanset, Cambridge

**GANTRY & JIB CRANES**

All-Lifts, Inc., Conco, Caldwell, Bushman, Beeche Engineering, B.E. Wallace

**LIFTING BEAMS / SPREADER BEAMS**

All-Lifts, Inc., Caldwell Group, Letelier, Bushman, Tilt Lock, Tandemloc

**RIGGER TRAINING / SLING INSPECTION**

All-Lifts, Inc.

**TOWING ACCESSORIES / TIEDOWN**

All-Lifts, Inc., B/A Products, Kinedyne, Ancra, Dixie, CM

**HOOKS**

Crosby, BTC, Columbus Mckinnion, KWS, Gunnebo Johnson, Thiele, Pewag

**SHACKLES**

Crosby, BTC, Columbus Mckinnion, Skookum

**CHAIN & LOADBINDERS**

ACCO, Crosby, Campbell, CM, Gunnebo Johnson, Dixie, Kinedyne, Ancra

**WIRE ROPE**

Bridon American, WRCA/Leschen, Worldwide Enterprises

**EYEBOLTS, TURNBUCKLES, & OTHER RIGGING HARDWARE**

Crosby, BTC, Columbus Mckinnion, Ken Forge, Chicago Hardware, Gunnebo Johnson, Dixie, Durbin Durco, Edward W. Daniels, Newco

**BLOCKS**

Crosby, BTC, Gunnebo Johnson, Miller Equipment, Skookum, J.C. Renfroe, Block Div.  
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**WIRE ROPE FITTINGS**

Crosby, Upson-Walton, Muncy Machine, Esmet, Esco

**PLATE CLAMPS / BEAM CLAMPS**

Merill, IP Products, J.C. Renfroe, General Clamp, Neufab Specialty, Letelier, Downs, Clampco

**HOIST RINGS**

Crosby, Actek, Jerson, American Drilling Bushing, Jergens

**MATERIAL ELEVATORS (VRC)**

Beech Engineering, CPI Products

**HOIST & OVERHEAD CRANES**

All-Lifts, Inc., Coffing, Harrington, R&M Materials Handling, Yale, Jet, Detroit Hoist, Columbus Mckinnon, Beta Max, Chester Hoist, HiTech Hoist, J.D. Neuhaus, GripHoist Tactel, Saturn Engineering, Lug-All, Shepard Niles, Electro Lift

**RADIO CONTROLS**

Catron, Electromotive, Wamphler, Williams, Hectronics

**LIFT TABLES**

American Lifting

**SAFETY HARNESES**

Guardian Fall Protection, Elk River, Miller

**EQUIPMENT ROLLERS**

Hilman

**HYDRAULIC & MECHANICAL JACKS**

Templeton Kenly/Simplex

**MAGNET / VACUUM LIFTERS**

Industrial Magnets, Walker, Magnetool, Anver, Woods Powr Grip

**WINCHES**

Thern, J.D. Neuhaus  
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Hoist and Sling Inspection and Testing



# TRAINING SEMINARS

SAFETY  
THROUGH  
EDUCATION

SINCE 1966  
Your rigging hardware  
and sling specialist.

Our goal is to provide our customers with the knowledge and ability to perform their jobs, to supply products of the highest quality, and to serve them with integrity and professionalism.



# ALL-LIFTS Inc.

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## A. Risk Management and the Basic Rigging Plan at the load hook.

- Standards
- Special Nature of Rigging
- Basic Rigging Plan
- OSHA

## B. Rigging Principles

- Operating Practices
- Load Control Basic

## C. Loads on Rigging and the Rigging Triangle

- Weight of load
- Finding C.O.G.
- C.O.G. & Sling Loading
- The Rigging Triangle
- The Load Multiplier
- Other Rigging Triangle Factors

## D. Application of Hardware

- ASME B30.10/B30.26
- Material Properties
- Environment
- Rated Loads
- Hoist Hook Applications
- Shackle Applications
- Links and Rings Applications
- Turnbuckle Applications
- Eye Bolt Applications
- Hoist Ring Applications
- Wire rope termination

## E. Inspection of Rigging Hardware

- Frequency
- Criteria
- Terminations

## F. Application of Slings

- Wire rope sling selection
- Rated load
- Basic hitches
- Capacity Charts
- Chain Sling Selection
- Rated Load
- Basic Hitches
- Synthetic Sling Selection

## G. Application of Slings

- Risk Management and the Basic Rigging Plan at the load hook Capacity Charts
- Synthetic Sling Selection
- Rated Loads
- Basic Hitches
- Capacity Chart

## H. Inspection of Slings

- Inspection of wire rope slings
- Inspection of Chain slings
- Inspection of Synthetic web slings
- Inspection of Polyester Round slings

## Optional Topics

(Can be substituted for topics above.)

- Block Concepts
- Block Inspection
- Plate Clamps
- Life Lines
- Personnel Lifting
- Chain Hoists and Lever Pullers

## THE ALL-LIFTS VALUE SYSTEM IS BUILT ON THE CORNERSTONES OF QUALITY, EDUCATION & SAFETY

We relieve you of the burdensome task of developing training, researching compliance requirements, and providing meaningful skills training and testing. **You have the confidence that your training is done right — the first time.**

Professional trainers ensure expertly covered training topics in the programs that will improve safety, increase the skill of your personnel and help add years to the life of your valuable equipment. Don't forget the peace of mind that your training meets all regulatory requirements of OSHA, MSHA, API or any other agency or state requirements.

All-Lifts Inc. has performed, or sponsored training and seminars as well as trained personnel from the following companies and organizations:

**Army Corp of Engineers  
Assoc. of Bridge Construction and Design  
Assoc. of General Contractors  
Atlantis Equipment  
Atlas Copco  
Brookfield Power Corp.  
General Electric Co.  
International Paper Comp.  
Iron Workers Local 12  
Knolls Atomic Power Corp.  
Oldcastle Precast  
National Grid  
NY Power Authority  
Remington Arms  
Wood Group Pratt Whitney**

Over the last several years, the industry has made changes to the regulations. In particular have been changes to the American Society of Mechanical Engineers standard B30, requiring the training of all personnel who perform lifting and rigging duties. All-Lifts, Inc. has recognized the costs associated with accidents and fines that result from a lack of rigging knowledge and expertise for years. There has been a growing demand for training seminars covering rigging procedures and regulations. To help educate our customers on the proper use, care, and maintenance of all types of rigging equipment, ALL-LIFTS has developed a detailed training seminar that focuses on these issues

Today, ALL-LIFTS continues to provide its customers with top quality rigging and lifting products. Customer service has remained a major priority, and the staff at ALL-LIFTS strives to insure customer satisfaction. One program that has been specifically designed to provide customer service is the Sling Testing and Evaluation Partnership (S.T.E.P.). This program includes on site sling inspections, and a one hour educational seminar that focuses on how to recognize slings that should be removed from service. In addition to slings, ALL-LIFTS also inspects, repairs, and tests chain pullers and hoists.

# INSTRUCTOR //

## STEVEN R. DEWEY

ALL-LIFTS 1977 – PRESENT, GENERAL MANAGER

- //////// NCCCO National Commission for Certification of Crane Operators Certified
- //////// Rigger Level 1
- //////// The Crosby Group Authorized Trainer
- //////// GE Six Sigma Green Belt Training
- //////// Certified Welder: AWS D 1.1 and in accordance with ASME sec. 1X
- //////// ITI Master Riggers Trainer

