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### Journeyman Rigger's Reference Card

By Mike Parnell

10 panels, folds to 3,25" x 2" This card shows sling capacities, load factors and weight distribution, block and fairlead loading, hardware capacities,

coefficients of friction, calculating load weights, hitch types, hand signals and a rigger's checklist.

Over 2 Millio Cards Sold!

Item # 3010 - 3.25" x 2"

Item # 3011 Spanish - 3.25" x 2" Item # 3012 Pocket Size - 5.75" x 3.5"

Quiz and answer kev available upon request.

### **Quantity Discounts**

Any combination of cards are available at the following quantity discount price:

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125 Line

items of

removal

criteria





### Master Rigger's Reference Card

By Mike Parnell

10 panels, folds to 3.25" x 2" Five panels on each side display level and incline plane, 1/2/3/4 leg lifts, CG's, CoF, conversions, two rulers, beam loading, % grade, load turning, D/d ratios and more.

Item # 3030 - 3.25" x 2" Item # 3031 Pocket Size - 5.75" x 3.5"

### **Rigging Gear Inspection Reference Card**

By Mike Parnell

10 panels, folds to 3.25 x 2"

The latest removal criteria for slings (wire rope, web, roundslings and alloy chain), below-the-hook lifting devices, hoist ropes and rigging hardware are covered on this card.

Item # 3050 - 3.25" x 2" Item # 3051 Spanish - 3.25" x 2" Item # 3052 Pocket Size - 5.75" x 3.5" Quiz and answer key available upon request.

### Rigging with the Big Stuff Reference Card

By Mike Parnell

10 panels, folds to 5.75" x 3.5" Finally a field card for those who rig the big loads! On this card you will find 9-part braided wire rope slings, synthetic slings up to 100 ton capacities, shackles between 40 - 1550 ton WLL and a 480 ton sample load with selected rigging. Other vital information includes multiple CG's, off-level pick points, a critical lift plan and CG related formulas.

Item # 3015 Pocket Size - 5.75" x 3.5"



Typical style 10-panel folded card in wallet or pocket size

## **Lineman Rigger's Reference Card**

Bv Mike Parnell

10 panels, folds to 3.25" x 2"

The Lineman Card shows sling capacities, load factors and weight distribution, block and fairlead loading, rigging hardware capacities, calculating load weights, dead-ending poles, level span, conductor weights, hand signals, pole weights and an operator's checklist.

Item # 3020 - 3.25" x 2" Quiz and answer key available upon request.

### Posters and Decals of the **Reference Cards**

Bv Mike Parnell

These are great teaching tools for the classroom. The poster size wall charts and decals contain the same detailed information as the reference cards.

### Journeyman Rigger Poster

Item # 9210 - \$12.95 Poster - 18" x 29" Item # 9211 Spanish - \$12.95 Poster - 18" x 29"

### Journeyman Rigger Decal

Item # 9240 - \$6.95 Decal - 9" x 12"

### **Rigging Gear Inspection Poster**

Item # 9220 - \$12.95 Poster - 18" x 29"

### Lineman Rigger Poster

Item # 9230 - \$12.95 Poster - 23" x 29"



### Rigger's Knot Reference Card

By Dan Cashin

12 panel knot tying reference card folds to 4" x 3"

This handy reference card gives a quick overview of knot terminology, line capacities, and step-by-step knot tying instructions for six of the most practical knots in use today.

Item # 3170 - \$4.95



### **Rigging Handbook 3rd Edition**

By ACRA Enterprises, Inc.



232 pages, 4" x 7", softbound The Rigging Handbook is a clear, illustrated reference source for rigging professionals, crane operators and others that perform rigging and hoisting operations. This handbook provides concise,

simple answers to rigging situations that may otherwise appear complex in nature. Both apprentices and journeyman will appreciate the simple layout, organization and detailed illustrations provided in this book.

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### **Rigging Handbook**

By Crane Institute of America, Inc.



183 pages, 4.5" x 6.75", softbound This pocket size book is well organized with easy to find information. The down-to-earth language and use of graphics makes the data easy to understand and apply. Contains up-to-date informa-

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Item # 2600 - \$21.95

### **Handbook For Riggers**

By Newberry Investments Co. Ltd.



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### **Rigging Pocket Guide**

By ACRA Enterprises, Inc.



60 pages, 3.25" x 5.75", softbound Designed for the novice as well as the seasoned rigging professional, this 60-page pocket-sized guide is straightforward and well organized. Includes ASME data and requirements for proper equipment use. Clearly illustrated with full color drawings.

Item # 2025 - \$9.95

# The Complete Rigger's Reference Handbook

by Mike Riggs



172 pages, 4" x 5.5", softbound Informational tips on weight estimation, rigging methods, signals and voice commands, rigging capacities, knots, block loading, rigging inspection and

much more make up this handy pocketsized book.

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### Rigging Manual

By Construction Safety Association of Ontario



188 pages, 8.5" x 11.5", hardbound This manual applies to rigging equipment, materials, procedures and precautions used in the construction industry. It identifies the fundamentals of rigging and prescribes safety requirements, quidelines and procedures.

Item # 1060 - \$49.95





# In A Flash - Rigging Inspection Training Field Reference Guide

By Mike Parnell

224 pages, 3" x 5", spiral bound

An amazing collection of 110 color photos that depict the most common types of damage as

outlined by OSHA, ANSI, and ASME regulations which require the gear's removal from service. Also included are 110 corresponding black and white photos outlining the reason for removal.

Item # 2200 - \$19.95

Available in a PowerPoint® presentation. See Page 9.



### Bob's Rigging and Crane Handbook 7th Edition

By Pellow Engineering Services, Inc.



280 pages, 4.5" x 6", softbound This book contains new and updated information on slings, wire rope, rigging hardware and mobile crane

operations. Included are industry standards and OSHA regulations.

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Item # 2032 - \$15.00 Spanish

Large desk reference size 8.25" x 10.75"

Item # 2031 - \$26.00

Item # 2033 - \$26.00 Spanish



### Wire Rope Users Manual 4th Edition

By Wire Rope Technical Board

160 pages, 8.5" x 11", softbound Contains valuable information on rotation resistant ropes, plastic enhanced ropes, inspection and maintenance of

wire ropes, handling, installation and more.

Item # 1020 - \$30.00



### Wire Rope Sling Users Manual 3rd Edition

By Wire Rope Technical Board

152 pages, 8.5" x 11", softbound This manual includes rated capacity tables, useful guidelines for the proper storage of wire rope and sling

inspection criteria. Also included are wire rope strength and weight tables for fiber core and IWRC 6-Strand ropes.

Item # 1030 - \$30.00



### **Inspection Guidelines**

By Wire Rope Technical Board

**Quantity Discounts** 

10-49 \$17.95 each

50-99 \$16.95 each

100+ \$15.95 each

2-9 \$18.95 each

12 pages, 8.5" x 11", softbound Guidelines for inspecting a wire rope system or installation are now available in this brochure. The publication provides a

clear and concise approach to assisting wire rope users' needs to comply with industry and governmental regulations that require inspections of individual ropes, fittings and attachments, as well as entire operating systems at regularly scheduled intervals.

Item # 1025 - \$21.00 (Set of 25)





### **Desk Ref 4th Edition**

By Abbeon Cal, Inc.

1280 pages, 6" x 9", softbound Dozens of tables, maps, formulas, constants and

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### **Pocket Ref**

By Abbeon Cal, Inc.

768 pages , 3.2" x 5.4", softbound

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# Bookstore

### **Mike's Rigging Mysteries**

By Mike Parnell

11 booklets, 24 pages per book, 4.25" x 5.5", softbound
This series of books contains over 100 informative and
educational rigging workshops. Riggers and non-riggers
alike will be entertained with hours of fun problem-solving

activities. Included with this series of books are the Journeyman, Master Rigger and Rigging Gear Inspection Reference Cards that contain charts, tables, formulas and rigging illustrations for solving the workshops.

Item # 7000 - \$49.95 Complete Set

Item # 7010 - \$19.95 Starter Set (Includes two booklets plus Journeyman, Master Rigger and Rigging Gear Inspection Reference Cards.)



### Rigger's Pocket Partner

By Landmark Engineering Services, Ltd.

15 pages, 4"x 8" pamphlet A series of checklists for heavy lift planning. Work site, Load, Rigging, Crane, Plan, and Multiple Lifts. Includes hoist line shackle and sling weight estimator charts. Perfect for the tool box.

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By Web Sling & Tie Down Association



Poster, 36" x 24"
This poster shows
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slings and polyester

roundslings. Each photo vividly shows reason for removal from service.

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250-499 \$6.20 each

500+ \$5.80 each

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3 booklets, 26 pages, 2.75" x 4.75", softbound These easy-to-read booklets work great as a set or as individuals. Each booklet contains 25 tips per subject: rigging practices, mobile crane operations and overhead crane use. Discuss the "tips" subjects during safety meetings. These booklets are also excellent for employee handouts, safety gifts and training supplements.

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Individual Booklet Prices - Spanish

Item # 7051S - \$1.99 Mobile Crane Safety Tips Item # 7052S - \$1.99 Overhead Crane Safety Tips

Item # 7053S - \$1.99 Rigging Safety Tips





### **Sling Protection Poster**

By Industrial Training International, Inc.

Poster, 24" x 36"

This colorful poster displays six different material types and methods for protecting synthetic web slings and roundslings. Abrasion resistance vs. cut resistance materials are often confusing to field personnel. Photos and descriptions help your riggers make the right choice.

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### **Positive Connections Poster**

By Industrial Training International, Inc.

Poster, 24" x 36"

From best-to-worst, your employees can see rigging methods which encourage proper rigging selection. Methods include hardware selection and hitch options that help control the load while reducing risk. Great value.

Item # 9265 - \$14.95

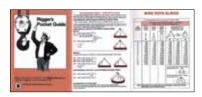


### Handyman "In-Your-Pocket"

By Abbeon Cal, Inc.

768 pages, 3.2" x 5.4", softbound Includes information on rope, chain, wire rope, welding, hardware, tools, electrical, construction, weights of materials and much more.

Item # 2075 - \$12.95



### **Rigger's Pocket Guide**

By Construction Safety Association of Ontario

12 panels, folds to 3.25" x 4"
Contains information on safe working loads, wire rope slings, wire rope clips, chain slings, weights of materials, hand signals, fiber rope, eye bolts, shackles and nylon web slings.

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### **Length/Height/Run Reference Card**

By Mike Parnell



6 panels, folds to 3.25" x 2" A great planning tool designed with efficiency in mind. Given any two pieces of information (length, height, run or angle) the user can follow one of the four solution examples to get the needed answer.

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# The North American Rigging and Lifting Handbook 2006 Edition

By North Sea Lifting Ltd.



218 pages, 4" x 6", softbound Designed to help reduce industrial accidents in the workplace. Includes best industry practices and updated guidance on safe operation of equipment.

Item # 2401 - \$41.95



### **Crosby Rigging Guide for Blocks**

By The Crosby Group, Inc.

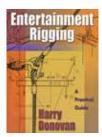


12 panels, folds to 5.5" x 3.25" Covers specific application and usage information for blocks and tackle. Includes wire line direction, reeving, mechanical advantage, inspection and maintenance, sheaves, fittings and much more.

Item # 3090 - \$4.00

### **Entertainment Rigging**

By Harry Donovan



700 pages, 8.25" x 10.75", softbound

A comprehensive text on theater, arena, coliseum and sound stage rigging. This book combines both theoretical and practical components of geometry and engineering with everyday work skills and shortcuts.

Item # 1195 - \$109.95

### **Hoisting and Rigging Safety Manual 2009 Edition**

By Construction Safety Association of Ontario



165 pages, 8.5" x 11.5", softbound
This updated manual is designed for field and classroom use. Covers

major subjects from CSAO's Rigging and Mobile Crane Manuals. Subjects include hoisting and rigging hazards, fiber and wire ropes,

rigging tools and much more.

Item # 1067 - \$29.95

### **Crosby Rigging Guide for Lifting**

By The Crosby Group, Inc.



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Item # 3080 - \$4.00 Item # 3081 - \$4.00 Spanish

### **Splicing Wire and Fiber Rope**

By Raoul Graumont and John Hensel



114 pages, 6" x 9", softbound Eye, roll, tail, short, long and grommet splices are explained in simple language using illustrations, line drawings and photographs. Directions for meshing and socketing plus helpful information on rigging blocks and

tackle. A complete glossary is included.

Item # 1110 - \$9.50

### Handbook of Rigging 5th Edition

By J.MacDonald, W.E. Rossnagel and L. Higgins



759 pages, 6.5" x 8.5", hardbound Now you can own the ultimate guide to designing and operating safe, efficient rigging systems. This brand new edition is a hands-on reference on the subject of lifting, hoisting and scaffolding for

construction and industrial operators.

Item # 1040 - \$96.95



# Recommended Operating, Care & Inspection for Synthetic Polyester Roundslings

By Web Sling & Tie Down Association

19 pages, 5.5" x 8.5" This pamphlet covers the identification, operating practices, mechanical and environmental considerations, hitches, inspection and repair of polyester roundslings.



Item # 2620 - \$6.50

### Graphical Report of the UV Degradation Testing Program for Synthetic Web Slings

By Web Sling & Tie Down Association

9 pages, 5.5" x 8.5"
In this report, the Web Sling &
Tie Down Association Testing
Committee was responsible for the
development and execution of UV
testing on web slings made from
synthetic fibers. The results of the testing

program are displayed in a graphic format.



Item # 2640 - \$50.00

### Recommended Standard Specification for Synthetic Web Slings

By Web Sling & Tie Down Association

36 pages, 8.5" x 11"
Terminology and definitions, construction, standard procedures for testing, identification and marking requirements and operating practices for the synthetic web sling are included in this pamphlet.

Item # 2650 - \$25.00

### Recommended Standard Specification for Synthetic Web Tie Downs

By Web Sling & Tie Down Association

14 pages, 8.5" x 11"

This standard specification applies to synthetic web tie downs constructed with webbing woven from synthetic fibers for the purpose of securing a load. It covers terminology and definitions, construction, procedures for testing and operating practices.

Item # 2665 - \$25.00

# Recommended Operating & Inspection Manual for Nylon & Polyester Synthetic Web Slings

By Web Sling & Tie Down Association

31 pages, 5.5"x 8.5" Sling identification, operating practices, sling hitches, common errors of hitching, inspection, effects of an angle and rated capacities for web slings are covered.



Item # 2630 - \$6.50

### Recommended Operating, Care and Inspection Manual for Synthetic Web Tie Downs

By Web Sling & Tie Down Association

12 pages, 5.5" x 8.5"

The definition of a web sling tie down, along with marking and labeling a tie down, is provided. This pamphlet also contains information on the number of



tie downs required, operating procedures, mechanical and environmental considerations, securement, inspection, records and repairs. The Web Sling & Tie Down Association also provides additional resources.

Item # 2645 - \$6.50

# Recommended Standard Specification for Synthetic Polyester Roundslings

By Web Sling & Tie Down Association



31 pages, 8.5" x 11"
Terminology and definition of synthetic polyester roundslings along with the materials and the construction are discussed in this revised pamphlet. It also covers standard procedures for testing and recommended operating practices.

Item # 2655 - \$25.00

# Recommended Standard Specification for Winches Used With Synthetic Web Tie Downs

By Web Sling & Tie Down Association

16 pages, 8.5" x 11" Terminology and definition, construction of winches, standard procedures for testing winches and recommended operating practices are covered in this pamphlet.



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# **RIGGING CD's**

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# In A Flash Rigging Inspection Training Program

By Mike Parnell

CD PowerPoint® Presentation
A great rigging inspection training tool for use with small or large groups. An amazing collection of 110 color photos that depict the most common types of damage as outlined by OSHA, ANSI and ASME regulations which require the gear's removal from service. Written quiz included.

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Support material Item #2200 Page 4

# Rigging and Lifting for Structural Steel CD

By Verde Concepts Inc.



CD
Explains rigging
techniques for
structural steel such as
beams, columns and
plates. The program
is presented in short
segments for easy

learning. A summary of the key points is presented on the screen. Also included are a series of test questions with answers.

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# Risk Management and The Basic Rigging Plan

By Verde Concepts Inc.



CD PowerPoint® Presentation This 53-slide PowerPoint® Instructor Kit on Basic Rigging includes CD-ROM with instructions, instructor's guide, student workbook, pre-test and post-test and over 20 minutes of video.

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### LiftCalc 3.0

By Acra Enterprises, Inc.



CD

This is not your average spreadsheet! It has been designed so that users that are not familiar with Excel and all of its features can easily use LiftCalc. LiftCalc 3.0 has a rich graphical menu interface, and crisp graphics and illustrations to help the

user visualize how the data corresponds to each component and rigging situation. It performs many of the formulas that are in the Rigging Handbook plus much more, and concentrates on below-the-hook rigging calculations.

Item # 5430 - \$95.00 (for use with Microsoft® Excel® PC version only)

### **WRCA Lifting Products Interactive CD**

By Wire Rope Corporation of America



Outstanding video clips show preparation of high carbon steel rod, wire drawing, stranding and closing of wire rope. The Virtual Manufacturing Tour

and additional video clips provide excellent training and testing sessions for the viewer. Specialty ropes, such as rotation resistant, compacted strand and plastic impregnated are highlighted. Additional sections address fabricated slings and calculation functions.

Item # 5409 - \$95.00

# Rigging Safety Volume 1 "Basics of Rigging"

By NorAm Productions, Inc.



DVD, 20 minutes
The ability to properly
select and use slings and
lifting tackle is an important
component in a safe lift.
This safety training video
provides you with some basic

information regarding the very complex topic of rigging. It also introduces various types of slings and rigging hardware, as well as an overview of various sling types.

Item # 4795 - \$375.00





### **Handling Structural Steel**

By Crane Institute of America, Inc.

### 28 minutes

This video helps explain OSHA's new standard "Steel Erection". It shows correct techniques for maximum load stability during transport to a job site. Displays rigging techniques for sorting, shaking out and christmas treeing. Emphasis on rigging specific loads.

Item # 4570 DVD - \$305.00

# **Gunnebo Johnson Grade 80 Chain Slings**

By Gunnebo Johnson Corp.



18 minutes Recommended inspection practices and rigging do's and don'ts for Gun-

nebo chain and fittings.

Item # 4910 DVD - \$28.00

### **Above the Hook: Wire Rope**

By Associated General Contractors of America



14 minutes This video provides a basic overview of important wire rope issues that

crane operators should understand. Items discussed include: wire rope installation, inspection, maintenance, deficiencies, wedge sockets and block spinning.

Item # 4101 DVD - \$189.00

## **RIGGING VIDEOS**

# Recommended Inspection & Proper Usage of Synthetic Web Slings

by Crane Training USA, Inc.

18 minutes

Covers mandatory and recommended standards for inspection and use of nylon and polyester woven fabric slings.

Item # 4400 DVD - \$250.00

### **Raising Expectations: The Flexibility of Synthetic Web Slings**

by Crane Training USA, Inc.

18 minutes

Flat web, polyester and high performance roundslings with their compatible hardware are covered, along with the inspection procedures for these related products.

Item # 4410 DVD - \$250.00

# Making the Right Connection: The Versatility of Material Handling Hardware

by Crane Training USA, Inc.

23 minutes

Inspection and proper use of rigging hardware, including shackles, hooks, eye bolts, hoist rings, turnbuckles, come-a-longs, plate lifting clamps and fabricated lifting devices are covered.

Item # 4420 DVD - \$250.00

# **Getting Ready for the Task: The Proper Inspection of Alloy Chain Slings** by Crane Training USA, Inc.

22 minutes

This program explains the different grades of welded chain, inspection and record keeping requirements, and hardware made for alloy chain slings. Grade 10 alloy chain is also covered. Item # 4430 DVD - \$250.00

### Up to the Challenge: The Durability of Alloy Chain Slings

by Crane Training USA, Inc.

16 minutes

This program explains the different types of chain slings, their application and how to compute capacities at various load angles.

Item # 4440 DVD - \$250.00

### Strength in Numbers: The reliability of Wire Rope Slings

by Crane Training USA, Inc.

15 minutes

Return loop, hand and mechanical splicing are explained. Single strand, cable laid and braided slings are presented, along with inspection criteria.

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All 6 Slings & Rigging DVD's
Buy all six for the price of five!
Item # 4460 DVD's \$1250.00



## **RIGGING VIDEOS**



### Safety in Rigging DVD's - Construction Health and Safety Training

By Construction Safety Association of Ontario

### Chain

13 minutes

Alloy chain and alloy components are used to create high strength slings. This video explains the characteristics of this chain, how it is used, when it should be used for rigging and demonstrates the procedures for inspection.

Item # 4651 DVD - \$160.00

### Hardware

20 minutes

Identifies a wide range of hardware, such as hooks, shackles, eye bolts, turnbuckles, sheaves and spreader beams. Regular inspection and maintenance, safe working loads and rated capacities are also included.

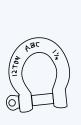
Item # 4641 DVD - \$160.00

### **Hoists, Winches, and Related Devices**

20 minutes

Highlights safe lifting alternatives when the load is too small or headroom is too limited to use a crane. Covers chain hoists, comealongs, grip hoists, electrical hoists, trolleys, and powered winches or tuggers, with emphasis on anchorage, pull angle and load.

Item # 4681 DVD - \$160.00





### **Jacks, Rollers and Related Devices**

20 minutes

This video covers rigging techniques for moving and placing machinery without the use of cranes, forklifts or similar equipment. The safe and efficient operation of hydraulic jacks, blocking and cribbing, rollers, inclined planes, jacking towers and much more is demonstrated.

Item # 4691 DVD - \$160.00

### Slings

20 minutes

Identifies the various types of slings and their application based on hitch type, efficiency of end fittings and working environment. Demonstrates how to calculate safe working load limits and shows how sling angles can greatly affect the capacity of a sling.

Item # 4661 DVD - \$160.00

### Wire Rope

19 minutes

Identifies the various types and applications of wire rope. Guidelines for selection, inspection and maintenance are all demonstrated in detail. Safe working load determination is emphasized.

Item # 4621 DVD - \$160.00

SEPRILITION NE	
OCCUPAN NA	



# **CRANES**

### **Crane Cab Decal**

By Corporon's Equipment Log

Self-adhesive, 5" x 3" Crane cab decals remind operators to keep parts of crane and load 10 feet from powerlines.

Item # 9020

# A WARNING KEEP ALL PARTS OF CRAHE AND ALL PARTS OF LOAD 10 FEET AWAY FROM ALL POWER LINES.

<b>Quantity Discounts</b>		counts		
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1-15 \$ .95 each 16-30 \$ .85 each 31+ \$ .75 each

**High Voltage Warning Decal**By Corporon's Equipment Log

Self-adhesive, 7" x 5" Place on each side of every crane, derrick, dump truck and backhoe.

Item # 9025 - Red on White Item # 9026 - Black on Yellow



### **Quantity Discounts**

1-15 \$1.60 each 16-30 \$1.40 each 31+ \$1.25 each

### **Overhead Crane/Forklift Hand Signal Card**

By Mike Parnell



SIDE 2
Forklith Hand Signals
Age for Forklith Signal Signals
Signal Signal
Signal Signal Signal
Signal Signal Signal
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Signal Signal Signal Signal
Signal Signal Signal Signal Signal
Signal Signal

3.5" x 2.25" (laminated, two-sided)
Easy to read, two-sided
card for indoor material
handling operations. Nine
overhead crane hand
signals on side one and
seven forklift hand signals
on side two.

Item # 3065 - \$24.95 (Set of 25)

### **Crane Hand Signal Chart**

By Corporon's Equipment Log



Decal, 14" x 11"
Designed to meet OSHA
required regulations,
this self-adhesive chart
clearly displays the hand
signals used in crane
operations. Easy to read,
green and black on white.
Weatherproof. Available in
both English and Spanish

Item # 9030 - English \$9.00 Item # 9035 - Spanish \$9.00

### **Hoisting Hand Signal Cards**

By Construction Safety Association of Ontario



2.75" x 3.85"
Two-sided laminated card with a total of 23 hand signals for hoisting operations. A quick and easy reference for anyone using crane hand signals.

Item # 3120 - \$63.95 (Set of 50)

### **Crane Hand Signal Cards - Spanish and English**

By Industrial Training International, Inc.



3.25" x 2"
Quick reference, twosided card, with Spanish
on one side and English
on the other side. 20 of
the most common crane
hand signals. Meets OSHA
required regulations.

Item # 3140 - \$21.95 (Set of 50)

### **Overhead Crane Hand Signal Card**



By Crane Institute of America, Inc. 3.75" x 2.25" Card

Item # 9271 - \$1.50

### 

### Overhead Crane Hand Signal Chart

By Crane Institute of America, Inc.

Decal, 5.5" x 8.5"

Item # 9270 - \$9.95

### **Mobile Crane Hand Signal Poster**

By Mike Parnell

Poster, 23" x 34"
The Mobile Crane
Operator Hand Signal
Poster displays 20 of
the most common hand
signals used in crane
operations. Meets OSHA
required regulations.

Item # 9250 Poster \$12.95



# **CRANES**



### **Crane Operator Log Book**

By Industrial Training International, Inc.



48 pages, 4.5" x 7", softbound
Crane operators can keep detailed records of their hours of operation with this book. The book has a unique all-weather writing paper created to shed water. On each entry the operator is able to record

details such as; date, operator name, supervisor name, crane make/model, capacity of the crane and the time of operation. The pages are not pre-dated so that the operator is able to start using the book at anytime during the year.

Item # 9012 - \$9.95

### **Mobile Crane Operator Reference Card**

By Mike Parnell

Folds to wallet or pocket size 20 panel, laminated folding card addresses the following subjects: Crane leverage, pre-op inspection, crane setup, operator checklist, electrical clearance, hand signals, weight consideration, weights of materials, sling capacities, hitch types, boom control, hardware, critical lift, reeving and more.

Item # 3071 Pocket Size, 5.75" x 3.5"



### **Quantity Discounts**

1-9 \$8.95 each 10-24 \$8.50 each 25-49 \$8.25 each 50-99 \$8.00 each

\$7.50 each

100+

### **Crane Maintenance Log**

By Corporon's Equipment Log



 8.5" x 11"
 Two-part carbonless daily and monthly log. Good for one year of record keeping for one crane.

Item # 9010 - \$10.00

### Lift Director Field Reference Card

By Mike Parnell

Outstanding laminated field reference card which identifies the responsibilities of the Lift Director, Site Supervisor, Crane Owner, Crane User and Crane Operator as described in ASME

Item # 3075



### **Quantity Discounts**

1-49 \$9.95 each 50-99 \$9.45 each 100-199 \$9.15 each 200+ \$8.85 each

### **Mobile Cranes**

By Crane Institute of America, Inc.



194 pages, 6" x 9", softbound The most up-to-date book available on mobile cranes. The graphic and text combination makes it easy to find and understand the content. Topics include hoisting personnel, load charts, inspection, working around

power lines, operating procedures and much more.

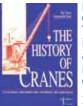
Item # 1300 - \$29.95

### **The History of Cranes**

B30.5 Mobile Cranes.

By KHL International

264 pages, 10" x 13", hardbound
This book chronicles the history of the



powerful and impressive crane and lifting industry. The authors follow the industry's trials, innovations and trends in words and pictures through the centuries.

Item # 1210 - \$79.95



### **Signalperson Training Program**

By Equipment Training Solutions, LLC



CD and Instructor Guide 70 pages, 8.5" x 11", softbound This state-of-the-art interactive training course covers

OSHA 1926.1400 and ASME B30.5 hand signal requirements. Animations and videos illustrate the standard signals, along with an 75 question review designed to assess the student's level of knowledge.

Item # 3150 - \$499.00

### Signalperson Student Program

Student Guide, 70 pages, 8.5" x 11", softbound

Essential companion piece to the Instructor Guide above.

Item # 3155 - \$9.99

### **Mobile Craning Today**

By Operating Engineers Training Institute of Ontario



289 pages, 4" x 6.5", spiral bound The essential reference manual for crane operators. 13 Sections cover technical data, conditions affecting capacities, weights of the lift, multiple crane lifts, preparing for a lift, calculating crane capacities and more.

Item # 2050 - \$29.95

### **Mobile Crane Manual**

By Construction Safety Association of Ontario



419 pages, 8.5" x 11", hardbound 156 load chart problems from 17 different cranes. Excellent presentation of main components, terminology, quadrants of operation, pre-lift considerations, set-up

and operating procedures.

Item # 1065 - \$69.95

### **CRANES**

### **ITI Qualified Signalperson Testing Package**

By Industrial Training International, Inc.



CD

To assist your company in meeting the new OSHA requirements, this complete Signalperson Testing Package includes: an examiner quide, practical examiner script, practical

exam score sheet, 15 written exams, answer key, qualification card template and qualification certificate template.

Item # 4150 - \$395.00 Includes 15 exams (Call for additional exams)

# IPT's Crane and Rigging Training Manual and Handbook



By Ronald G. Garby

This manual can be used for training programs by riggers, crane operators, in-house maintenance personnel and engineers. It addresses wire rope and inspection, rigging

hardware, slings and safe working loads, chain data, mobile crane set-up and stability. Includes a question review after each section and answer book.

Manual, 609 pages,

8.25" x 5.5", spiral bound Item # 5300 - \$39.50

Handbook, 609 pages,

5.75" x 3.75", softbound Item # 2300 - \$24.00 (Does not include questions and answer book.)

### **Bob's Overhead Crane & Rigging Handbook**

By Pellow Engineering Services Inc.



204 pages, 4.5" x 6", softbound A well documented guide covering overhead cranes. Daily checklist, detailed inspection procedures, operating practices, weight tables, sling angles and tensions and more.

Item # 2040 - \$12.50

Large desk reference size 8.25" x 10.75" Item # 2041 - \$24.50

### **Cranes and Derricks Fourth Edition**

By Howard Shapiro P.E., Jay P. Shapiro P.E. and Lawrence K. Shapiro P.E.



576 pages, 6"x 9", hardbound A comprehensive handbook on the selection, installation and safe use of cranes and derricks on construction sites.

Item # 1270 - \$99.95

# Bookstore

# **CRANES**

# IPT's Metal Trades Training Manual and Handbook

By Ronald G. Garby and Bruce Ashton



The manual is used by journeymen and apprentices in all types of industrial and resource-based industries. Topics include mobile cranes, wire rope

and hardware, fiber rope, storage tanks, towers, heat exchangers, piping, structural steel, concrete, and more. Revised in 1993 to include non-destructive testing and welding metallurgy. Includes a question review after each section and answer book.

Manual, 496 pages,

8.25" x 5.5", spiral bound Item # 5310 - \$39.50

Handbook, 496 pages,

5.75" x 3.75", softbound Item # 2310 - \$24.00 (Does not include questions and answer book.)

### **How to Use Load Charts**

By Crane Institute of America, Inc.



87 pages, 4.5" x 6.75", softbound This guide is designed to take the reader step-by-step through the correct use of load charts.

Item # 5570 - \$10.95

### **Crane Hazards and Their Prevention**

By David V. MacCollum, P.E., CSP



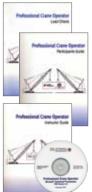
172 pages, 8" x 10", softbound
A detailed analysis of
47 crane hazards with
a description of safety
requirements and references
to the specific standards
applicable to each.

Item # 1090 - \$65.00



### **Professional Crane Operator Safety Program**

By Associated General Contractors of America



8.5" x 11", softbound
The instructor guide and
accompanying participant guide
and load charts were created
in conjunction with St. Paul
Insurance for the Professional
Crane Operator Safety Training
Program. The program covers
rules and regulations, site
review and set-up, operations,
conditions affecting operations,
basic rigging and wire rope,
maintenance and inspections,
load charts and crane types.

Item # 1075 - \$142.50 - Instructor Guide
Item # 1076 - \$ 75.00 - Participants Guide
Item # 1077 - \$ 75.00 - Load Charts

### **Crane Safety Manual**

By Association of Equipment Manufacturers



75 pages, 8.5" x 5.5", softbound Contains a wealth of information and many practical job-proven

suggestions for encouraging safety conscious attitudes and performance.

Item # 2700 - \$7.95 Support material Item # 4800 on Page 20 See all safety manuals page 23

### **Exxon Crane Guide**

By Exxon/SC&RA



120 pages, 9" x 11", softbound This valuable resource leads you step-by-step through the process of preventing accidents around cranes. Guidelines and checklists are included to address people, equipment and plans while leading the reader through

the lifting process. It consolidates basic safety concepts and the best practices from consultants worldwide into a clear, concise and practical document.

Item # 1250 - \$87.95



# **CRANES**

### Checklists for OSHA Required Annual Inspections

OSHA/ANSI Referenced

By Crane Institute of America, Inc.



12 individual checklists per packet Annual, periodic and monthly crane inspection checklists. These checklists provide the OSHA/ANSI reference for each item inspected. Included are areas for documenting wire rope inspection and load testing.

Item # 9188 - Tower Crane

Item # 9189 - Rough Terrain Lift Trucks

Item # 9190 - Mobile Cranes (Lattice Boom)

Item # 9191 - Mobile Cranes (Telescop. Boom)

Item # 9192 - Boom Trucks

Item # 9193 - Overhead Bridge & Gantry Crane

Item # 9194 - Monorail Systems

Item # 9195 - Jib Cranes & Hoists

Item # 9196 - Scissor Lifts

Item # 9197 - Vehicle Mounted Aerial Lifts

Item # 9198 - Boom Supported Aerial Lifts

Item # 9199 - Industrial Forklifts

\$34.95 (Packet of 12)

### **Suspended Personnel Platform**

By Crane Institute of America, Inc.



12 individual checklists per packet An excellent form for documenting the OSHA and ASME requirements when inspecting personnel platforms (manbaskets) used in hoisting personnel with cranes.

Item # 9187 - \$19.95 (Packet of 12)

### **Load Winching Plan**

By Mike Parnell



This well designed four-page document helps a field crew plan and perform a winching task with complete confidence. The plan calls for the full description of the winch requirements, rigging block position and anchoring details, rigging, load

coefficient of friction, personnel assignments, load path outline and much more.

Item # 9160 - \$15.95 (Packet of 12)

### Checklists for OSHA Required Pre-Operational Inspections

OSHA/ANSI Referenced

By Crane Institute of America, Inc.



50 per pad These daily inspection forms offer columns to evaluate the structure, fluids, functions and devices of the equipment.

Item # 9100 - Mobile Cranes (Lattice Boom) Item # 9110 - Mobile Cranes (Telescoping Boom)

Item # 9120 - Overhead Cranes & Hoists Item # 9130 - Industrial Lift Trucks

\$19.95 (Pad of 12)

### **Checklist for Pre-Op Inspection Forms Aerial Lifts**

by Crane Institute of America, Inc



50 per pad.

These daily inspection forms offer columns to evaluate the structure, fluids, functions and devices of the equipment.

Item #9135 - \$19.95

### Overhead Crane - Critical Lift Plan

By Mike Parnell



When a particular lift with an overhead crane requires substantial planning due to special circumstances, a critical lift plan may be in order. The four-page layout of this document accommodates checklist items, load and path sketches and team member assignments.

Item # 9150 - \$15.95 (Packet of 12)

### Mobile Crane - Critical Lift Plan

By Mike Parnell



This four-page document helps site management organize the elements necessary for executing a critical lift. Categories outlined include load information, crane configuration, reeving, rigging, capacities, personnel assignments and much more.

Item # 9140 - \$15.95 (Packet of 12)

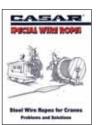
# **Bookstore**

# CRANES

### **Steel Wire Rope for Cranes**

By CASAR America

30 pages, 8.5" x 11", softbound



This book was written by Dipl.-Ing. Roland Verret and was created to uncover the problems associated with steel wire ropes for cranes. Concentration of wire breaks, internal wire breaks, corrosion, loose strands and birdcages,

drum crushing and the overall expense of a good wire rope are discussed. Roland Verret offers solutions to all of the problems listed above. If you are a crane operator or inspector this book offers information that is invaluable!

Item # 1135 - \$19.50

### Lifting Industry: Weights, Measures and Signals

By Specialized Carriers and Rigging



95 pages, 3.5" x 5.5", softbound The most comprehensive guide ever put together for weight calculations. Includes formulas, charts, metrics, a lifting plan and weights of materials.

Item # 2500 - \$8.95

### **Crane Operations and Cargo Handling**

By North Sea Lifting Ltd.



86 pages, 4" x 5.5", softbound As crane operations and cargo handling are directly related to each other, this color illustrated pocketbook combines the two to show how to minimize the risk of injury to people and damage to

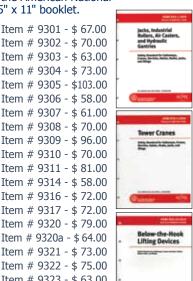
gear and equipment.

Item # 2410 - \$17.95

### ASMF Standards

The American Society of Mechanical Engineers has developed codes and standards under procedures accredited as meeting the criteria of the American National Standards Committee. Each standard comes in an 8.25" x 11" booklet.

B30.1	Jacks	Item # 9301 - \$ 67.00	
B30.2	Overhead Cranes	Item # 9302 - \$ 70.00	•
B30.3	Construction Tower Cranes	Item # 9303 - \$ 63.00	
B30.4	Portal, Tower, Pedestal Cranes - Revised 2010	Item # 9304 - \$ 73.00	
B30.5	Mobile & Locomotive Cranes	Item # 9305 - \$103.00	
B30.6	Derricks	Item # 9306 - \$ 58.00	
B30.7	Base Mounted Drum Hoists	Item # 9307 - \$ 61.00	
B30.8	Floating Cranes/Floating Derricks - Rev. 2010	Item # 9308 - \$ 70.00	
B30.9	Slings - Revised 2010	Item # 9309 - \$ 96.00	-
B30.10	Hooks	Item # 9310 - \$ 70.00	
B30.11	Monorails & Underhung Cranes - Revised 2010	Item # 9311 - \$ 81.00	
B30.14	Side Boom Tractors - Revised 2010	Item # 9314 - \$ 58.00	*
B30.16	Overhead Hoists (Underhung)	Item # 9316 - \$ 72.00	
B30.17	Overhead and Gantry Cranes/Singe Girder	Item # 9317 - \$ 72.00	E
B30.20	Below-The-Hook Lifting Devices - Rev. 2010	Item # 9320 - \$ 79.00	
BTH-1	Design of Below-The-Hook Lifting Devices	Item # 9320a - \$ 64.00	
B30.21	Manually Lever-Operated Hoists	Item # 9321 - \$ 73.00	
B30.22	Articulating Boom Cranes	Item # 9322 - \$ 75.00	*
B30.23	Personnel Lifting Systems	Item # 9323 - \$ 63.00	
B30.24	Container Cranes	Item # 9324 - \$ 47.00	
B30.26	Rigging Hardware - <b>Revised 2010</b>	Item # 9326 - \$ 59.00	





# **CRANE CD's**

### Rigging & Lifting w/ Small Hydraulic Cranes

By Verde Concepts



CD Explains rigging techniques when using small hydraulic cranes in the industrial environment.

Presented in short segments for easy learning. Before each segment plays, a summary of the key points is presented on the screen.

Item # 5403 - \$145.00

### **Boom Truck Operator** Safety Training



By Safety Provisions, Inc.



CD-PowerPoint® Boom truck structure and inspection, set-up, lifting considerations, load charts, safety and basic rigging inspection are presented in

this CD. PowerPoint® slides, instructor manual, student workbook, exams, answer sheet and certificates are included in the Boom Truck Operator CD to be used by your in-house trainer.

Item # 5412 - \$395.00

CD-PowerPoint® with Spanish Materials Spanish version includes a CD PowerPoint® program in English with a student workbook and exams in Spanish.

Item # 5412SP - \$395.00

### **Rough Terrain Crane Operator** Safety Training





This CD offers a complete training program to be used by a qualified trainer. It contains a PowerPoint® presentation with instructor's guide, student

workbook, final exam, answer key, certificates, OSHA Standards, accident case studies and an inspection booklet.

Item # 5417 - \$395.00

CD-PowerPoint® with Spanish Materials Spanish version includes a CD PowerPoint® program in English with a student workbook and exams in Spanish.

Item # 5417SP - \$395.00

### **Overhead Crane Training Program**

By Industrial Training International, Inc.



CD-PowerPoint® This complete training program contains a PowerPoint® presentation, instructor manual, student workbook with answer key,

exam with answer key, hands-on evaluation forms in Word and Excel and 10 Journeyman Rigger Reference Cards. The modules covered on this CD are introduction to the overhead crane, daily inspections, control functions, operating practices, hand signals and rigging. This CD is full of valuable information and safe working practices to be presented by your inhouse trainer.

Item # 5408 - \$499.00 Coming soon in Spanish! Item # 5408SP - \$499.00

### **Pedestal Mounted Crane Operator** Safety Training CD

By Safety Provisions, Inc.



CD-PowerPoint® An instructional PowerPoint® presentation for use by your in-house trainer. This CD covers dock mounted crane types and components, inspection, basic operation and much more.

Item # 5413 - \$395.00

### **Articulated Boom Truck Operator Safety Training**

By Safety Provisions, Inc.



CD-PowerPoint® This effective and informative training program offers a complete training package that includes; PowerPoint® presentation, instructor manual, student workbook, exam

and answer key, forms, certificates, OSHA Standards and accident case studies. This CD is a complete training program.

Item # 5426 - \$395.00



# **CRANE CD's**



# **Using Standard Communication Signals To Direct Crane Operations**By CICB e-Training

CL

A complete interactive three disk program that teaches users the Standard Hand and Voice Communication Signals to direct crane operations. This CD set includes the latest ASME voice signal requirements, defines who is qualified to give signals, discusses the responsibilities of the operator, the supervisor and the signaler, includes the ASME and OSHA Standards, has a pre-test with 25 questions, a final

exam with 110 questions and if the user passes the final exam by 90% they are able to print a certificate of completion which can be witnessed by their supervisor.

Item # 5421 - \$449.00

# **CRANE VIDEOS**

### **Pre-Operational Inspection for Lattice Boom Cranes**

By Crane Institute of America, Inc.



18 minutes

The pre-operational inspection is the cornerstone of all safe crane operations. Using OSHA and ASME as a guide, this video covers the inspection of control functions, operational aids, booms and jibs, wire rope and other critical components of telescoping boom cranes.

Item # 4540 DVD - \$305.00



### **Hazard Awareness in Crane Operating Areas**

By Construction Safety Association of Ontario

15 minutes

Bigger and better cranes have improved efficiency on construction sites, but have also increased the potential for fatalities, injuries and property damage. Explores hazards in crane operating areas.

Item # 4611 DVD - \$160.00



### Reeving

By Construction Safety Association of Ontario

15 minutes

The components, mechanical advantages, friction loads, and methods of reeving are carefully reviewed. Instructor's notes provide step-by-step reeving directions.

Item # 4671 DVD - \$160.00



### **Cranes: Types, Components and Case Histories**

By Construction Safety Association of Ontario

19 minutes

Graphics and live action are used to identify crane types, describe components and explain how to select the right crane. Case histories show consequences of improper setup and operation.

Item # 4601 DVD - \$160.00



# **CRANE VIDEOS**

# Rigging and Lifting w/ Small Hydraulic Cranes By VISTA, Inc.



23 minutes
Covers a variety of sling
configurations and load types,
including the use of rubbertired cranes, load shapes and
various sling materials.

Item # 4260 DVD - \$149.00

### **Pre-Operational Inspection**

By Crane Institute of America, Inc.



18 minutes A thorough step-by-step pre-operational inspection of the crane is demonstrated.

Item # 4530 DVD - \$305.00

### **Mobile Crane Set Up**

By Associated General Contractors of America



18 minutes

This video provides information on the safe set-up of mobile cranes. Includes: site condition hazards, leveling, blocking and planning.

Item # 4100 DVD - \$189.00

### Crane Safety

By Association of Equipment Manufacturers



23 minutes
Following a safety program,
maintenance precautions and
special operating are a few of
the topics covered on this DVD.

Item # 4800 DVD - \$69.95 Support material Item # 2700 on Page 15.

### **Working Around Cranes**

By Coastal Video Communications



19 minutes Learn to identify and prevent hazards associated with working around mobile cranes.

Item # 4372 DVD - \$495.00 English/Spanish

### **Setup For Safety**

By Crane Institute of America, Inc.



20 minutes More than 50% of all mobile crane accidents are due to improper set-up. This safety video

demonstrates the critical points of safe crane setup and operations.

Item # 4520 DVD - \$305.00

### **Working Cranes Near Power Lines**

By Crane Institute of America, Inc.



30 minutes
Starting with the pre-lift
meeting, the viewer is taken
through the procedures
necessary to avoid the lethal

results that often occur when cranes contact power lines. A personal account of a worker who lost three limbs when his crane contacted a power line will leave the viewer emotionally charged to do the things necessary to avoid contact.

Item # 4510 DVD - \$305.00

### **Overhead Crane Safety**

By Crane Institute of America, Inc.



20 minutes
Inspection, operating
practices, operator
qualification requirements
and when to lock-out and

tag-out overhead cranes are thoroughly covered in this video. It uses a hands-on approach to provide practical safety instruction for those working with and around overhead cranes.

Item # 4560 DVD - \$305.00

### **How to Properly Interpret a Load Chart**

By Crane Institute of America, Inc.



25 minutes Now more than ever, the exact limitations of a crane must be known. The viewer is guided step-by-step in how to find gross capacity,

determine capacity deductions, calculate net capacity and determine parts of a line. Also included is a dramatic accident involving a two crane lift.

Item # 4550 DVD - \$305.00

# **CRANE VIDEOS**



### **Industrial Mobile Crane Safety**

By NorAm Productions Inc.



20 minutes

The safe operation of any size crane is extremely important. This in-depth video is an excellent tool to assist in training new industrial mobile crane operators. From the importance of a daily operator inspection to operational and load limitations, Industrial Mobile Crane Safety is full of critical information.

Item # 4790 DVD - \$375.00

### Mobile Crane Safety "An Overview of Safety"

By NorAm Productions, Inc.



18 minutes

This video covers mobile crane safety from a new operator's point of view, ranging from the importance of a site assessment to daily operator inspections. Instructor quide and review sheet included.

Item # 4770 DVD - \$375.00

### Remote Controlled Overhead Crane Safety

By NorAm Productions Inc.



17 minutes

An overview of operating procedures to follow when using remote controlled overhead cranes. Daily operator inspection, crane positioning techniques, and numerous safe operating practices

are demonstrated.

Item # 4750 DVD - \$375.00

### **Pendant Operated Underhung Hoist Safety**

By NorAm Productions Inc.



16 minutes

This overhead crane safety video is directed at today's Pendant Controlled Overhead Cranes. It presents an overview of the daily operator inspection, crane positioning and movement

techniques, safe operator practices and shutdown procedures.

Item # 4720 DVD - \$375.00

### **Boom Truck Operator Safety**

By NorAm Productions. Inc.



15 Minutes

This safety video will assist in training all boom truck operators with an overview of Operator Safety. From a preliminary site assessment to the daily pre-operational inspection criteria, this

video is packed full of critical information that every boom truck operator must know.

Item # 4780 VHS - \$375.00 Item # 4780 DVD - \$375.00

### **Cab Operated Overhead Crane Safety**

By NorAm Productions Inc.



17 minutes

Presents an overview of the daily operator inspection, crane position and movement techniques, safe operating practices and shutdown procedures.

Item # 4700 DVD - \$375.00

### **Basic Overhead Crane Safety**

By NorAm Productions Inc.



17 minutes

Details the basic fundamentals of overhead crane operations by systematically demonstrating a daily operator inspection, as well as numerous safe operating practices.

Item # 4760 DVD - \$375.00



# **CRANE VIDEOS**

### Leadership Awareness for Mobile Crane Operations

By NorAm Productions Inc.



11 minutes

Provides valuable insight to help prevent crane accidents. Regular review of this video can reinforce your awareness of safety issues and help protect your valuable investment in lift equipment and personnel.

Item # 4710 DVD - \$375.00

### **Overhead Crane Communications**

By NorAm Productions Inc.



19 minutes

Discusses the signal person's responsibilities, comparing and contrasting various verbal communication devices and physically demonstrates the industry standard crane

specific hand signals.

Item # 4730 DVD - \$375.00



### **Mobile Crane Communications**

By NorAm Productions, Inc.

18 minutes

Discusses the signalperson's responsibilities and compares various verbal communication devices. Also demonstrates crane specific hand signals (industry standard) with corresponding crane actions.

Item # 4740 DVD - \$375.00

# **HEAVY EQUIPMENT**

### Operating Techniques for the Tractor-Loader-Backhoe

By Equipment Training Resources



250 pages, 8.5" x 11", softbound
This book explains how to get maximum productivity from a highly versatile machine. Includes specific new information on the One Call System, expanded utility chapter, examination of the "physics of operation", and Q&A exams for each chapter.

Item # 1070 - \$38.00 Item # 1071 - \$38.00 Spanish

### Heavy Equipment Operator's Card

By Mike Parnell

10 panels, folds to 3.25" x 2" Equipment specific panels cover pre-op inspections and operating practice reminders for heavy equipment operators. Addresses dozers, graders, trucks, cranes, backhoes, forklifts, snowcats, tractors and load securement.

Item # 3040



### **Quantity Discounts**

1-24 \$4.95 each 25-49 \$4.75 each 50-99 \$4.50 each 100-249 \$4.25 each 250-499 \$3.75 each 1000+ \$3.50 each

### **Backhoe/Loader Safety Manual**

By Association of Equipment Manufacturers



8.5" x 5.5", softbound

This safety manual is intended to point out some of the basic safety situations which may be encountered during the normal operation and maintenance of the backhoe/loader.

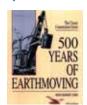
Item # 2708 - \$7.95 See all safety manuals Page 23

# **HEAVY EQUIPMENT**



### **500 Years of Earthmoving**

By KHL International

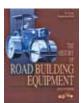


260 pages, 10" x 13", hardbound
This superbly illustrated history of earthmoving systems and equipment.
More than 400 photographs, drawings and illustrations.

Item # 1200 - \$79.95

### The History of Roadbuilding Equipment

By KHL International



262 pages, 10" x 13", hardbound The evolution of road pavers, concrete and asphalt production plants, road cleaning machinery, bridge building

systems and much more.

Item # 1220 - \$79.95

### **Excavation and Trenching Training Manual**

By Associated General Contractors of America



This training manual offers you the information needed to work in excavations both safely and efficiently. It comes with a PowerPoint® presentation to make training easy to deliver.

Item # 5423 - \$88.50

# MOVING THE EARTH

# Moving the Earth 6th Edition by Herbert L Nichols. David Dav

This all-inclusive book covers every aspect of site preparation and management, and details every machine and vehicle needed to perform each task. Includes new information

on international developments in earthwork construction, updated OSHA exaction safety standards and both SI and US customary units.

Item #1230 - \$125.00

### **North American Cargo Securement Standard CD**

By Web Sling & Tie Down Association



CD PowerPoint®
Carriers, drivers, shippers and
enforcement personnel will benefit from this complete training
program on safe load securement

which contains an instructor's manual, Power-Point® slides and participant's guide.

Item # 5422 - \$50.00

# Rigging and Lifting w/ Construction Equipment

By Verde Concepts Inc.



CD-PowerPoint®
This program explains rigging techniques when using backhoes, excavators, and other construction equipment

for rigging. A series of test questions with answers is included.

Item # 5402 - \$145.00

### **Safety Manuals**

By Association of Equipment Manufacturers

8.5" x 5.5", softbound

These booklets contain a wealth of information and many practical job-proven suggestions for encouraging safety-conscious attitudes and performance. Experts worked together to develop safety recommendations for each manual.

Item # 2701 Grader Safety Manual

Item # 2702 Hydraulic Excavator Safety Manual

Item # 2703 Wheel Loader/Tractor Safety Manual

Item # 2704 Crawler Tractor/Loader Safety Manual

Item # 2705 Aerial Devices Safety Manual

Item # 2706 Aerial Platform Safety Manual



Item # 2707 Skid-Steer Safety Manual

Item # 2708 Backhoe/Loader Safety Manual

Item # 2709 Scrap & Material Handler Safety Manual

Item # 2710 Rough Terrain Forklift Trucks
Safety Manual

Item # 2711 Truck-Mounted Forklift Safety Manual



# **HEAVY EQUIPMENT CD's/VIDEOS**

### **Excavator Operator Safety Training**

By Safety Provisions, Inc.



CD-PowerPoint® This effective and informative training program offers a complete training package that includes; PowerPoint® presentation. instructor manual, student

workbook, exam and answer key, forms, certificates, OSHA Standards and accident case studies. This CD is a complete training program for use by your in-house trainer.

Item # 5425 - \$395.00



### Loader/Backhoe Operator **Safety Training**

By Safety Provisions, Inc.

CD-PowerPoint® This training CD contains instructor manual, student workbook, exam,

answer key, certificates, OSHA Standards, accident case studies and an inspection booklet for daily and periodic inspections.

Item # 5416 - \$395.00

### **Trench Safety Training**

By Safety Provisions, Inc.



CD-PowerPoint® An instructional PowerPoint® presentation to be presented by your in-house trainer. This CD is a complete training program with student workbook, exams, answer

key, OSHA Standards, accident case studies and certificates.

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### Wheel Loader Instructor's Kit

By VISTA, Inc.



CD-PowerPoint® Complete PowerPoint® presentation on Loader Basics. Includes CD-ROM with instructions, two videos, instructor's guide, student handouts, pre-test and post-test.

Item # 5405 - \$495.00

### Rigging and Lifting with Mobile Construction **Equipment**

By VISTA, Inc.



27 minutes

This video outlines the key elements of lifting with equipment, such as backhoes and excavators, planning, inspecting equipment, rigging the

load, and slings and their hitches.

Item # 4120 DVD - \$149.00

### **Grader Safety**

By Association of Equipment Manufacturers



37 minutes

This video covers topics such as following a safety program, starting to work, parking safely, performing maintenance and special operating and maintenance precautions.

Item # 4801 VHS - \$69.95 Support material Item # 2701 Page 24

### It Always Happens to the Other Guy

By VISTA, Inc. 20 minutes



stunt men in construction equipment rollover accidents. This video helps construction

equipment operators take stock of the dangers





they face every day on the job. Item # 4240 VHS - \$89.00

A video using Hollywood





# **HEAVY EQUIPMENT VIDEOS**

# **Loader Safety and Training Series**

### #1 Introduction

By Equipment Training Resources

19 minutes

Gives viewers the basic knowledge required to understand the complex subject of loader operation.

Item # 4091 DVD - \$129.00

### #2 Maintenance

By Equipment Training Resources

18 minutes

Preventative maintenance is covered by showing greasing procedures and tips, plus methods to prevent contamination of oil, fuel, and air supply.

Item # 4092 DVD - \$129.00

### #3 Safety

By Equipment Training Resources

Demonstrates common causes and preventions of loader accidents, rules for operators and those working around loaders, planning and awareness.

Item # 4093 DVD - \$129.00

### #4 Operating Techniques

By Equipment Training Resources

20 minutes

This video helps to elevate the operator's performance by highlighting operating skill areas.

Item # 4094 DVD - \$129.00

### Buy all four Loader Safety DVD's Save Over \$120!

Item # 4095 DVD - \$395.00

# **Transporting Construction Equipment**

By VISTA, Inc.



34 minutes

This video visually illustrates the best practice for tie-down and hauling. It covers trailer, loading, equipment securement points,

understanding tie-down equipment and on the road load checks and driving cautions.

Item # 4251 DVD - \$295.00

### **Loader-Backhoe Safety Series**

By Equipment Training Resources

20 minutes

Volume #1: Operator Safety:

Covers the most common mistakes and accidents involving these machines, as well as loading, transporting, utility dangers and rollover accidents.

20 minutes

**Volume #2**: Worker Safety: Addresses the need for a practical set of guidelines for the many trades that work around the loader-backhoe on a daily basis. It explains how plumbers, laborers, electricians and all other tradespeople can work safely with the loader-backhoe.

Item # 4090 DVD - \$195.00 (Set of 2)

# Wheel Loader Walk-Around and Introduction

By VISTA, Inc.

15 minutes

The first step in safe operation of any piece of equipment is knowing it is in good working condition. This 15 minute video contains solid advice every operator needs to hear.

**Buy both** 

titles for only

Item # 4220 DVD - \$99.00

### Wheel Loader Operating **Techniques**

By VISTA, Inc.

23 minutes

Side hill operations, truck loading, operating near traffic or pedestrians, buried utilities and dozens of other real world operating situations are covered in this fast-paced video.

Item # 4221 DVD - \$195.00

### **Hand Signals for Construction Equipment** By VISTA. Inc.



10 minutes This video clearly presents the SAE hand signals in use with various types of equipment.

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# **HEAVY EQUIPMENT VIDEOS**

### Backhoe Loader Pre-Start Inspection

By VISTA, Inc.



12 minutes A thorough daily pre-start inspection helps keep the machine running reliably all day long. This

video provides an organized way to check out the machine before putting it to work.

Item # 4210 DVD - \$89.00

### Backhoe Loader Safe Operating Techniques

By VISTA, Inc.



15 minutes Provides tips on how to operate smoothly and safely in a wide variety of work conditions

titles for only

Item #4213 DVD

using several different attachments.

Item # 4211 DVD \$119.00

### Backhoe Loader Operator Maintenance and Transport

By VISTA, Inc.



9 minutes Good operators have died while making avoidable mistakes during maintenance or transportation of the equipment.

The lessons in this video were taken from real-life situations.

Item # 4212 DVD - \$89.00

# **FORKLIFTS**



### **Forklift Operator Pack**



Optimize production in a safe and efficient manner with the Forklift Operator Pack. Includes: Industrial Lift Truck Pre-Operational Inspection forms (pack 50), Forklifts (book), Forklift Hand Signal Card, Forklift Safety Pocket Guide, and a Center of Gravity Magnet.

Item # 6500 - \$39.85



# **Bookstore**

# **FORKLIFTS**

### **Forklift Safety Pocket Guide**

By Business and Legal Reports



40 pages, 3.5" x 8.5" Topics include safety, inspection, driving, loading, unloading, parking, power sources and maintenance. Booklet includes a dictionary of terms, tear out inspection checklist and safety quiz.

Item # 2090 - \$4.95

### **Forklift Safety Handbook**

By Crane Institute of America, Inc.



90 pages, 5.5" x 8.5", softbound This handbook is designed to provide operators, managers, and safety professionals with the tools to identify and control lift truck related hazards.

Item # 2610 - \$17.95



### **Rough Terrain Forklift**

By Association of Equipment Manufacturers Item # 2710 - \$7.95



### **Truck-Mounted Forklift**

By Association of Equipment Manufacturers Item # 2711 - \$7.95

8.5" x 5.5", softbound

These booklets contain a wealth of information and many practical job-proven suggestions for encouraging safety-driven performance.

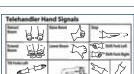
## Telehandler/Forklift Hand Signals Card

Bv Mike Parnell



3.5" x 2.25" (laminated, two-sided) Handy pocket card which displays clearly illustrated hand signals for material handling equipment. Ten telehandler hand signals on side one and seven forklift hand signals on side two.

Item # 3055 - \$24.95 (Set of 25)



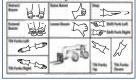
### **Telehandler Hand Signals Poster**

By Mike Parnell

Poster. 29" x 18"

Informative poster displays ten clearly illustrated hand signals for material handling equipment.

Item # 9280 - \$12.95



# FORKLIFT CD's

### **Telescopic Handler Operator Safety Training**

By Safety Provisions, Inc.



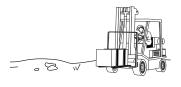
CD-PowerPoint®

This CD and all of its materials can be used "as is" or you may customize the materials to your company, worksite and equipment. It is a complete instructional PowerPoint® presentation for use by your in-house trainer covering fundamentals, pre-operation inspection, stability and capacity, load capacity charts, dynamic and static conditions and safety.

Item # 5414 - \$395.00

CD-PowerPoint® with Spanish Materials Spanish version includes a CD PowerPoint® program in English with a student workbook and exams in Spanish.

Item # 5414SP - \$395.00



ELearning See page 17



# **FORKLIFT CD's**

### Forklift (Stand Up) Operator Safety Training

By Safety Provisions, Inc.





CD-PowerPoint®

This CD PowerPoint® presentation includes instructor manual, student workbook, exams, answer key, obstacle course and drive test evaluation, certificates, OSHA Standards, inspection booklet and accident case studies.

Item # 5411 - \$395.00

### Forklift (Sit Down) Operator Safety Training

By Safety Provisions, Inc.





CD-PowerPoint®

This 77-slide PowerPoint® presentation is a training CD for use by your in-house trainers. It contains slides with instructor notes, student workbook, exams, answer key, obstacle course and drive test evaluation, certificates, OSHA Standards and an inspection booklet.

Item # 5410 - \$395.00

CD-PowerPoint® with Spanish Materials

Spanish version includes a CD PowerPoint® program in English with a student workbook and exams in Spanish.

Item # 5410SP - \$395.00

### **Aerial Platform Operator Safety Training**

By Safety Provisions, Inc.





CD-PowerPoint®

This CD is a complete instructional PowerPoint® presentation for use by your in-house trainer. The CD contains instructor manual, student workbook, exams, answer key, certificates, OSHA and ANSI Standards, accident case studies and an inspection booklet for daily and periodic inspections of the aerial platform.

Item # 5415 - \$395.00

CD-PowerPoint® with Spanish Materials

Spanish version includes a CD PowerPoint® program in English with a student workbook and exams in Spanish.

Item # 5415SP - \$395.00

### **Vehicle Mounted Aerial Platform Operator Safety Training**

By Safety Provisions, Inc.





CD-PowerPoint®

An instructional PowerPoint® presentation to be used by your in-house trainer. This CD is a complete training program containing PowerPoint® slides with instructor manual, student workbook, exams, answer key, certificates, OSHA Standards, accident case studies and an inspection booklet.

Item # 5418 - \$395.00

CD-PowerPoint® with Spanish Materials

Spanish version includes a CD PowerPoint® program in English with a student workbook and exams in Spanish.

Item # 5418SP - \$395.00

# TOOLS, FIELD EQUIPMENT, MISC.





### Kestrel 2000 Pocket Thermo Wind Meter

By Nielsen-Kellerman

Approximately 2.5" x 5", includes slip-on hard cover, neck lanyard and battery. Quickly measures current wind speed, maximum wind speed, average wind speed, temperature and wind chill. Units can be read in knots, meters per second, kilometers per hour, miles per hour, feet per minute, Beaufort Force and °C and °F. Accuracy: + 3% wind speed, + 1.0°C temperature.

Item # 6040 - \$129.00



### **Forklift Inspector Tool Pack**

By ITI Bookstore

The Forklift Inspector Tool Pack contains all of the tools needed for a thorough forklift inspection. It consists of the forklift caliper, chain gauge, angle finder, tape measure and a fanny pack.

Item # 6011 - \$80.00

### Forklift Chain Gauge

The chain gauge was designed to measure the wear or elongation of the chain links on a forklift.

Item # 6013 - \$8.00

### Angle Finder/Protractor

By Empire



The angle finder is able to transfer angles within one degree, is easy to read and has a built-in angle pitch calculator on the back.

Item # 6014 - \$16.95

### **Forklift Caliper**

The caliper was designed as a tool for inspecting critical load bearing areas of a fork arm (shank and blade) for wear.

Item # 6012 - \$42.95



### Center of Gravity Magnetic Logo

Bv ITI Bookstore



3.75", black and white Magnetic CG logo sticks to steel. Excellent focal point while training or performing live rigging activities.

Item # 9050 - \$2.00

### Rigging Gear Inspection Tool Pack

By ITI Bookstore

Item # 6001 - \$ 9.00 - Fanny Pack Item # 6002 - \$10.00 - 4" Calipers

Item # 6003 - \$25.00 - 8" Marlin Spike Item # 6004 - \$18.95 - Microscope 30x

Item # 6005 - \$ 4.00 - Chain Gauges .25" to 1.25"

Item # 6006 - \$11.95 - Plastic Sheave Gauge .25" to 1.5"

Item # 6007 - \$ 9.00 - Tape Measure

Purchase items individually, or complete tool pack and save.

Complete Tool Pack Item # 6010 - \$75.00





### Bookstore

# TOOLS, FIELD EQUIPMENT, MISC.



## Rigger's Knife w/Marlin Spike

By Myerchin

Double locks, 3/4 serrated, 1/4 traditional ground blade. Features LED light, belt clip, water resistant.

Size: Closed: 4.75"/Blade: 2.80"/ Spike: 3.0"/ Both Open: 11"

Item # 6060 - \$69.50

### E-Z-Out™ Knife

By Gerber Legendary Blades



4.5" folded High carbon, stainless steel blade comes with either a fine edge or a 1/2 serrated edge. Lightweight, fiberglass-filled nylon

handle ensures a secure grip.

Item # 6023 - \$29.00 Serrated Item # 6024 - \$29.00 Non-Serrated

### **Metal Sheave Gauges**

By Wire Rope Technical Board



14 gauges Heavy duty metal sheave gauges are durable enough to withstand repeated use. Longlasting, chemical and weather resistant.

Item # 6030 - \$20.00 per set - .25" to 1.5" Item # 6035 - \$20.00 per set - 1.25" to 2.5"

### **Plastic Imperial Sheave Gauge**

By Industrial Training International, Inc.



14 gauges from .25" to 1.5" Durable plastic imperial sheave gauge set.

Item # 6006 - \$11.95 per set

### **Plastic Metric Sheave Gauge**

By Industrial Training International, Inc.



17 gauges from 6mm to 38mm Resilient plastic metric sheave gauge set.

Item # 6039 - \$18.00 per set

### Needlenose Multi-Lock™ Tool

By Gerber Legendary Blades



5.5" closed, Lifetime Warranty Each component of this stainless steel tool opens independent of any other, locks tightly against a roll bar and

stays tight until you unlock it. Includes a ballistic cloth belt sheath.

Item # 6021 - \$49.00



### **Diamond Knife Sharpener**

By Gerber Legendary Blades

5.5" closed

Sharpener with pocket clip, retracts into its handle for easy accessibility and is great for putting a quick edge on your blade while in the field.

Item # 6025 - \$8.00

### **Crosby Tie Down Calculator**

By The Crosby Group, Inc.



3.5" x 6.5"

This slide rule, developed in cooperation with the Commercial Vehicle Safety Alliance (CVSA), provides assistance in determining proper equipment to be used in tie-down applications.

Item # 3110 - \$7.50

### **Construction Spanish**

By VISTA, Inc.



120 pages, 3.5" x 5", softbound Shirt pocket translator of commonly used Spanish terms and phrases on construction projects.

Item # 2800 - \$9.95 each 3 or more \$8.95 each

### **Construction Foreman's Safety Handbook**

By George Kennedy



143 pages, 4" x 7", softbound Invaluable source of safety information, provides all the essential information you'll need to ensure construction sites are as safe as they can be.

Item # 2060 - \$42.95





### **Introduction to Fall Protection 3rd Edition**

By J. Nigel Ellis, Ph.D., CSP, P.E.



514 pages, 8.5" x 11", hardbound This manual provides information which will aid in the identification of specific walking and working surface hazards.

Item # 1080 - \$89.95

### **Fall Protection**

By Crane Institute of America, Inc.



38 pages, 5.5" x 8.5", softbound This guide is designed to discuss types, requirements and applications of standard fall protection systems. Using OSHA as a guide, it serves as a model for training personnel in effective reduction of risks.

Item # 5510 - \$14.95

### **Inspect Slings Warning Sign**

By Seton



Sign, 10" x 7", Hard Plastic "Warning, Inspect Slings Before Use". Made of high performance plastic for use indoors or out. Corner mounting holes for easy

installation. OSHA orange with black lettering.

Item # 9028 - \$24.50



### **Durango Hard Hat**

By DeCristo Safety Products, Inc.

Distinctive design with ratchet suspension sizes 6.5 to 8. Lightweight, protects neck and ears from UV Rays. ANSI approved head protection. Meets OSHA requirements.

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### Polo Shirt-We Rig It Right!

By ITI Bookstore

Short sleeved, 100% cotton shirt. Available in navy blue with white "We Rig It Right" logo and crane graphic.

Adult sizes: M • L • XL Item # 9651 - \$23.95

### Hat-We Rig It Right!

By ITI Bookstore

Cotton two-tone cap, navy blue with white piping on the bill. Adjusts to fit any size.

20

Item # 9060 - \$9.95



By ITI Bookstore

Long sleeved, 100% cotton workshirt. Colors: Khaki, Denim, and Green

Adult sizes: M • L • XL • XXL

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Men's sizes, specify M • L • XL • XXL Wrinkle resistant 46 oz. 55/45 cotton/poly.

Colors: Black, Green, and Cream

Item #9652 - \$34.00

### **Short Sleeved Shirt**

Men's sizes, specify M • L • XL • XXL Wrinkle resistant 46 oz. 55/45 cotton/poly.

Colors: Black, Green, and Cream

Item #9653 - \$30.00

### **Lift Director Long Sleeved T-Shirt**

Men's sizes, specify M • L • XL Color: Navy. 100% Ring spun cotton

Item #9660 - \$28.50









# **Interactive Learning**

# Signalperson/Basic Rigger | 8 hrs.

### **INTRODUCTORY OFFER: \$449**

Experienced instructors from ITI instruct students about the equipment used in rigging, how to know which equipment to use, and how to inspect it. Students also learn how to work with cranes, the responsibilities of the crane operator, hand and voice signals, as well as taglines.



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- Steel Slings
- Synthetic Slings
- · Rigging Hardware
- Hitch Capacities and Sling Protection
- Crane Operations
- · Knob, Hitches, Taglines
- · Hand Signals
- Voice Signals

# **Intermediate and Advanced Rigging**

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Engage in highly interactive problem-solving workshops covering the following intermediate and advanced rigging subjects. The individual modules that make up each of the following courses are action packed, 30 minute sessions that typically can only be found at live ITI courses.

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- Center of Gravity
- · Load Distribution
- Load Control
- Sling Tension

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- Load Turning
- · Chain Hoists / Load Drifting
- · Winches and Blocks
- · Levers, Jacking, Rolling
- Off-Level Pick Points

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# with No Boundaries



# **Equipment Safety Series**

The Equipment Safety Series is made up of the following 1.5-hour courses that meet the OSHA requirements for the specified equipment. Each course \$79.99.

### Our current library includes:



Sit Down Counterbalance Forklift # ELSDCF



Rough Terrain Crane # ELRTC



Pedestal Mounted Crane # ELPMC



Vehicle Mounted Aerial Lift # ELVMAL



Sit Down Counterbalance Forklift (Spanish) # FI SDCRS



Stand Up Forklift # ELSUF



Boom Truck # ELBT



Overhead Crane # ELOC



Aerial Lift/Scissor Lift # ELALSL



Pedestal Mounted Crane (Filipino/Tagalog) # ELPMCF



Telescopic Handler # ELTH



Articulated Boom Truck # ELABT



Utility Truck # ELUT



Pedestal Mounted Crane (Spanish) # ELPMCS



Sit Down Counterbalance Forklift (Filipino/Tagalog) # FI SDCFF



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# Are your people ready to go to the next level?







### **ITI Courses** TN Training Center Course Rigging Gear Inspector Levels I/II Rigging Gear Inspector Level III ITI Qualified Signalperson V ITI Qualified Rigger V Master Rigger V Journeyman Rigger V CIC Qualified Signalperson CIC Qualified Rigger - Advanced Lift Director/Site Supervisor Critical Lift Planning Mobile Crane Operator - Initial Mobile Crane Operator **CIC Mobile Crane Operator Certification** V Mobile Crane Inspector V Overhead Crane Operator Overhead Crane Inspector Forklift and Telehandler Operator ~

ITI offers a full range of training programs to meet every need and industry. For over 25 years, we have been the number one source for crane and rigging training. ITI maintains two fully-equipped, state-of-the-art training centers in both Memphis, TN and Woodland, WA.

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Skid Steer Operator

On-site training brings a customized program to your facility. On-site programs are customized for your cranes, equipment, job requirements, and regulatory compliance requirements.

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