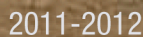




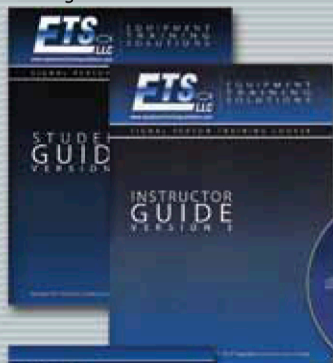
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ETS Signalperson Training Program

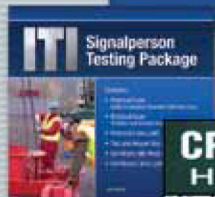
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Bookstore

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See Pages 32-33.

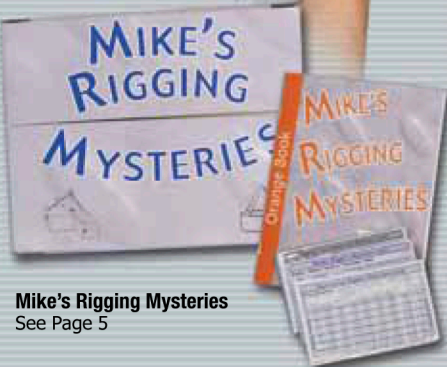


**ITI Qualified Signalperson
Testing Package**
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**Crane Hand
Signal Chart**
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Reference Cards
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Mike's Rigging Mysteries
See Page 5

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22	Heavy Equipment
26	Forklifts
29	Tools, Field Equipment, Misc.

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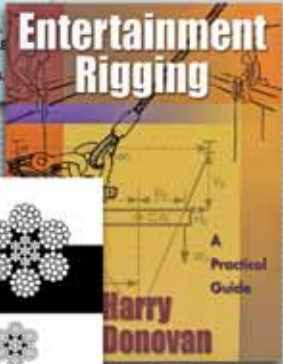
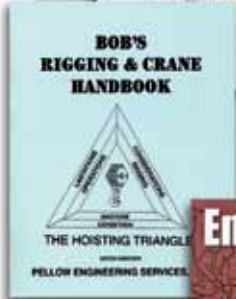
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Mobile Craning Today
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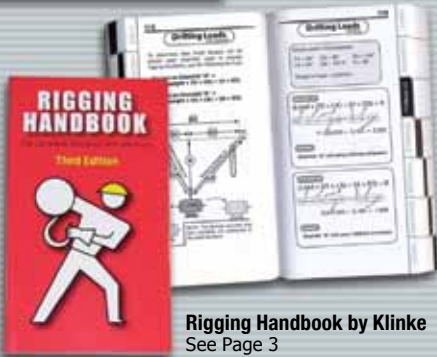
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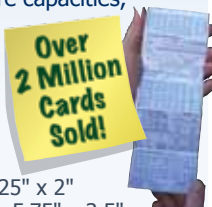
RIGGING

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.



Item # 3010 - 3.25" x 2"

Item # 3011 Spanish - 3.25" x 2"

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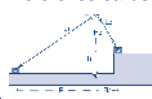
Quiz and answer key available upon request.

Quantity Discounts

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

1-24	\$4.95 each
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62 Formulas on the Journeyman and Master Rigger Reference Cards



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.

125 Line items of removal criteria

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

By 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

By 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"

Now in Spanish!

RIGGING

Rigger's Knot Reference Card

By Dan Cashin

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

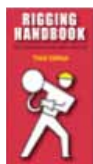
This handy reference card gives a quick overview of knot terminology, line capacities, and step-by-step knot tying instructions for six of the most practical knots in use today.

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.

Item # 2020 - \$14.95

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

Rigging Handbook

By Crane Institute of America, Inc.

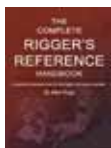


183 pages, 4.5" x 6.75", softbound
This pocket size book is well organized with easy to find information. The down-to-earth language and use of graphics makes the data easy to understand and apply. Contains up-to-date information on wire rope, rigging hardware and slings.

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The Complete Rigger's Reference Handbook

by Mike Riggs



much more make up this handy pocket-sized book.

Item # 2450 - \$12.95

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

Handbook For Riggers

By Newberry Investments Co. Ltd.



128 pages, 4.25" x 6", softbound
One of the best quick reference rigger's guides on the market! Includes knots, splices, sling capacities, reeving systems and good vs. poor rigging practices.

Item # 2010 - \$15.95

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, guidelines and procedures.

Item # 1060 - \$49.95



RIGGING



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.

Quantity Discounts

2-9	\$18.95 each
10-49	\$17.95 each
50-99	\$16.95 each
100+	\$15.95 each



New!
7th Edition

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.

Item # 2030 - \$15.00

Item # 2032 - \$15.00 Spanish

Large desk reference size 8.25" x 10.75"

Item # 2031 - \$26.00

Item # 2033 - \$26.00 Spanish



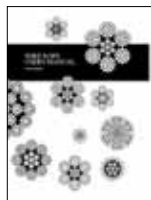
Inspection Guidelines

By Wire Rope Technical Board

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.

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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

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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.

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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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RIGGING

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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Sling Capacity and Inspection Wall Chart

By West Coast Wire Rope



Poster, 19" x 28"

Wall chart features rated capacities for 1/2/4 leg slings in XIP, chain sling WLL, wire rope and chain sling inspection criteria and sling angle capacities.

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Inspection of Synthetic Web Slings & Polyester Roundslings Poster

By Web Sling & Tie Down Association



Poster, 36" x 24"

This poster shows colorful photos of damaged synthetic web slings and polyester roundslings. Each photo vividly shows reason for removal from service.

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**Great for
Toolbox Topics
& Safety
Meetings**

Quantity Discounts

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250-499	\$6.20 each
500+	\$5.80 each

Mike's Safety Tips

By Mike Parnell

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.

3-Booklet set with plastic caddy

Item # 7050

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Item # 7050S

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Item # 7053 - \$1.99 Rigging Safety Tips

Individual Booklet Prices - Spanish

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

Item # 7053S - \$1.99 Rigging Safety Tips

RIGGING



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"
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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.

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RIGGING

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

Crosby Rigging Guide for Lifting

By The Crosby Group, Inc.



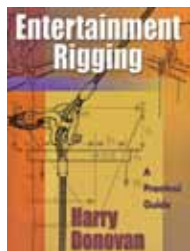
12 panels, folds to 5.5" x 3.25"
Covers ASME B30.9 as it relates to wire rope and synthetic slings. Data on Crosby shackles, hooks, wire rope clips, swivel hoist rings, hitch type and load distribution, plus terms and definitions.

Item # 3080 - \$4.00

Item # 3081 - \$4.00 Spanish

Entertainment Rigging

By Harry Donovan



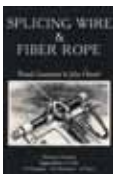
700 pages, 8.25" x 10.75", softbound

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.

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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.

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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

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.

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RIGGING

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.



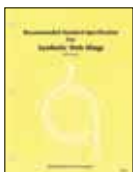
Item # 2640 - \$50.00

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.



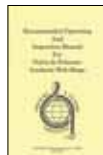
Item # 2665 - \$25.00

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.



Item # 2660 - \$20.00



RIGGING CD's



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.

Item # 5406 - \$395.00 English

Item # 5407 - \$395.00 Spanish

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.

Item # 5401 - \$145.00

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.

Item # 5404 - \$395.00

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



RIGGING VIDEOS



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 Gunnebo 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

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.

Item # 4450 DVD - \$250.00

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, come-a-longs, 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.

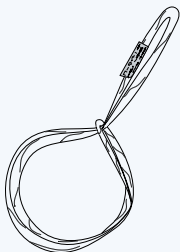
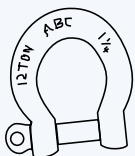
Item # 4661 DVD - \$160.00

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



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



Quantity Discounts

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



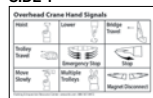
Quantity Discounts

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

Overhead Crane/Forklift Hand Signal Card

By Mike Parnell

SIDE 1



SIDE 2



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

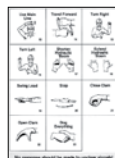


Decal, 14" x 11"
Designed to meet OSHA required regulations, this self-adhesive chart clearly displays the hand signals used in crane operations. Easy to read, green and black on white. Weatherproof. Available in both English and Spanish

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, two-sided 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
100+	\$7.50 each

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 B30.5 Mobile Cranes.



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.

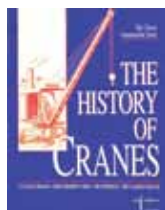
Item # 1300 - \$29.95

The History of Cranes

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



CRANES

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

ITI Qualified Signalperson Testing Package

By Industrial Training International, Inc.

NEW!



CD
To assist your company in meeting the new OSHA requirements, this complete Signalperson Testing Package includes: an examiner guide, 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.

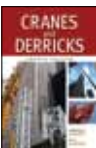
Item # 2040 - \$12.50

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

New Edition!

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 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

Professional Crane Operator Safety Program

By Associated General Contractors of America



Instructor Guide

8.5"x11", spiral bound, 225 pages, Includes PowerPoint CD
The Professional Crane Operator Program is designed to increase operators' knowledge about safe crane operation.

The Instructor Guide provides a step-by-step plan for leading a workshop. The program is divided into eight modules: Rules and Regulations, Site Review and Set-Up, Operations, Conditions Affecting Operations, Basic Rigging and Wire Rope, Maintenance and Inspection, Load Charts, and Crane Types.



Participants Guide

8.5"x11", spiral bound, 362 pages
The Participant Guide contains "Learning Opportunities" that give operators a chance to apply what they learn including a review and sample test at the end of each of the 8 modules.



Load Chart Guide

8.5"x11", spiral bound, 260 pages
The Load Chart Guide contains load chart illustrations and general training on their use. The Load Chart Guide provides information for exercises in Module 7 of the Professional

Crane Operator Safety Program.

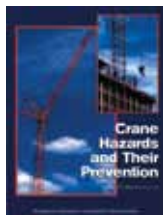
Item # 1075 - \$142.50 - Instructor Guide

Item # 1076 - \$ 75.00 - Participants Guide

Item # 1077 - \$ 75.00 - Load Charts

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

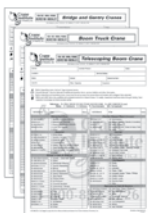


CRANES

Checklists for OSHA Required Annual Inspections

By Crane Institute of America, Inc.

OSHA/ANSI
Referenced



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



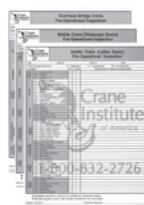
This well designed four-page document helps a field crew plan and perform a winching task with complete confidence. The plan calls for the full description of the winch requirements, rigging block position and anchoring details, rigging, load coefficient of friction, personnel assignments, load path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

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

Checklists for OSHA Required Pre-Operational Inspections

By Crane Institute of America, Inc.

OSHA/ANSI
Referenced



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

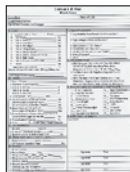


When a particular lift with an overhead crane requires substantial planning due to special circumstances, a critical lift plan may be in order. The four-page layout of this document accommodates checklist items, load and path sketches and team member assignments.

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.

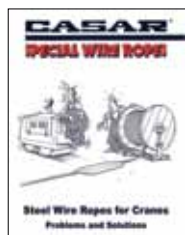
Item # 9140 - \$15.95 (Packet of 12)

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.



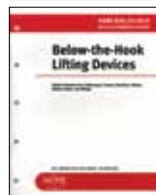
86 pages, 4" x 5.5", softbound
As crane operations and cargo handling are directly related to each other, this color illustrated pocketbook combines the two to show how to minimize the risk of injury to people and damage to gear and equipment.

Item # 2410 - \$17.95

ASME 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
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 - Revised 2010	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

By Safety Provisions, Inc.



CD-PowerPoint®
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 in-house 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

ELearning See page 33

ELearning See page 33

ELearning See page 33

ELearning See page 33

CRANE CD's



Using Standard Communication Signals To Direct Crane Operations

By CICB e-Training

CD

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



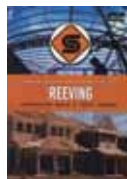
Hazard Awareness in Crane Operating Areas

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 rubber-tired 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 guide 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	\$4.00 each
500-999	\$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.

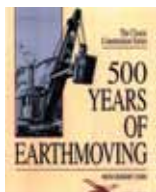
Item # 2708 - \$7.95

See all safety manuals Page 23

HEAVY EQUIPMENT

500 Years of Earthmoving

By KHL International

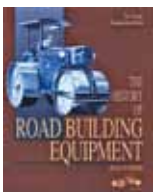


260 pages, 10" x 13", hardbound
This superbly illustrated history of earthmoving systems and equipment. More than 400 photographs, drawings and illustrations.

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

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

\$7.95 each



Moving the Earth 6th Edition

by Herbert L Nichols, David Day

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, PowerPoint® 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



- 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

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



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.

Item # 5419 - \$395.00

It Always Happens to the Other Guy

By VISTA, Inc.



20 minutes

A video using Hollywood stunt men in construction equipment roll-over accidents. This video helps construction equipment operators take stock of the dangers they face every day on the job.

Item # 4240 VHS - \$89.00

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



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

17 minutes

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

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.

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



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

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.

Item # 4270 DVD - \$99.00



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

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

Buy all three
titles for only
\$255

Item #4213 DVD

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



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

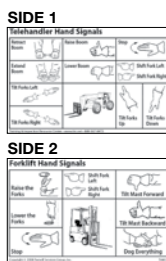
Item # 2711 - \$7.95

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

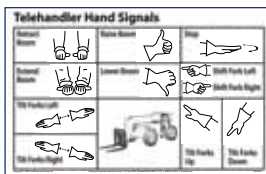
By Mike Parnell



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®

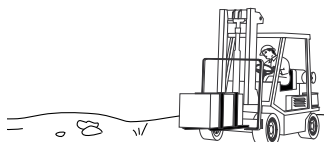
This CD and all of its materials can be used "as is" or you may customize the materials to your company, worksite and equipment. It is a complete instructional PowerPoint® presentation for use by your in-house trainer covering fundamentals, pre-operation inspection, stability and capacity, load capacity 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 33





FORKLIFT CD's

Forklift (Stand Up) Operator Safety Training

By Safety Provisions, Inc.

ELearning  See page 33



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.

ELearning  See page 33



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.

ELearning  See page 33



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.

ELearning  See page 33



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: $\pm 3\%$ wind speed, $\pm 1.0^{\circ}\text{C}$ 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

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

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

Center of Gravity Magnetic Logo

By 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

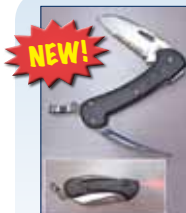
Rigging Gear Inspection Tool Pack

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





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. Long-lasting, 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



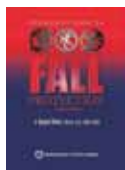
143 pages, 4" x 7", softbound
Invaluable source of safety information, provides all the essential information you'll need to ensure construction sites are as safe as they can be.

Item # 2060 - \$42.95

TOOLS, FIELD EQUIPMENT, MISC.

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.

Item # 9610 - \$31.95 White

Item # 9620 - \$31.95 Black

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.



Item # 9060 - \$9.95

Shirt-We Rig It Right!

By ITI Bookstore

Long sleeved, 100% cotton workshirt.

Colors: Khaki, Denim, and Green

Adult sizes: M • L • XL • XXL

Item # 9650 - \$34.00

Long Sleeved Shirt

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



9650



9652



9653



9660

Interactive Learning

Signallerperson/Basic Rigger | 8 hrs.

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.



INTRODUCTORY OFFER: \$449

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

Intermediate and Advanced Rigging

INTRODUCTORY OFFER: \$199/EA.

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.

Intermediate Rigging | 3 hrs.

- Journeyman Rigger's Reference Card Orientation
- Load Weight Estimation
- Center of Gravity
- Load Distribution
- Load Control
- Sling Tension

Advanced Rigging | 3 hrs.

- Master Rigger's Reference Card Orientation
- Load Turning
- Chain Hoists / Load Drifting
- Winches and Blocks
- Levers, Jacking, Rolling
- Off-Level Pick Points

Visit iti.com/e-learning

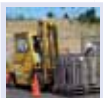
with No Boundaries



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



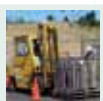
Rough Terrain
Crane
ELRTC



Pedestal Mounted
Crane
ELPMC



Vehicle Mounted
Aerial Lift
ELVMAL



Sit Down
Counterbalance
Forklift (Spanish)
ELSDCBS



Stand Up Forklift
ELSUF



Boom Truck
ELBT



Overhead Crane
ELOC



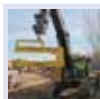
Aerial Lift/Scissor Lift
ELALSL



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)
ELSDCFF



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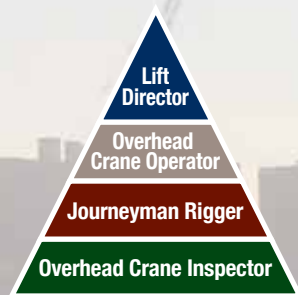
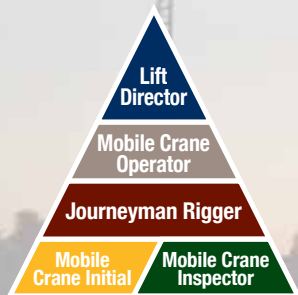
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Are your people ready to go to the next level?



ITI Courses

Course

	WA Training Center	TN Training Center	Your Location
Rigging Gear Inspector Levels I/II	✓	✓	✓
Rigging Gear Inspector Level III	✓	✓	✓
ITI Qualified Signalperson	✓		✓
ITI Qualified Rigger	✓		✓
Master Rigger	✓	✓	✓
Journeyman Rigger	✓	✓	✓
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	✓	✓	✓
Mobile Crane Inspector	✓		✓
Overhead Crane Operator			✓
Overhead Crane Inspector			✓
Forklift and Telehandler Operator	✓		✓
Skid Steer 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.

On-Site Training

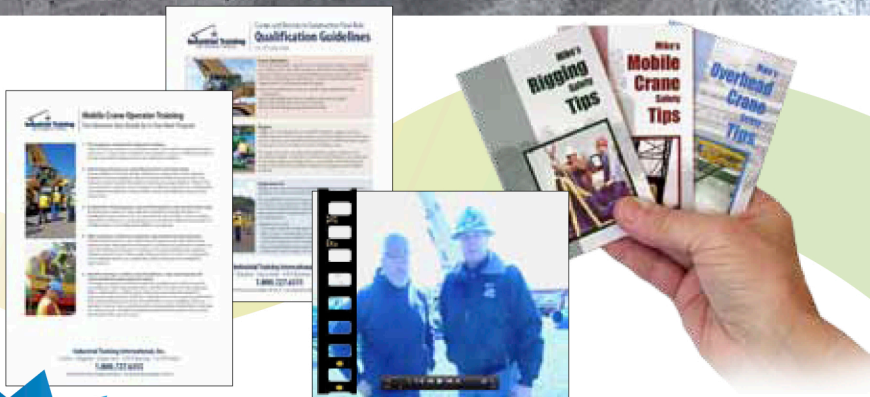
On-site training brings a customized program to your facility. On-site programs are customized for your cranes, equipment, job requirements, and regulatory compliance requirements.

Scheduled Training at our Training Centers

Individuals seeking training, as well as companies who require training for a few persons, often find our open enrollment courses meet their needs and budget.



Call Today for More Information: **800.727.6355**
or visit our website: **iti.com**



FREE Crane & Rigging Training Info Kits

In our industry like any other, we find that people love to get stuff for free!

We have compiled some noteworthy materials that our clients and industry partners have really enjoyed. These materials are great for in-house use, pre-op meetings, and safety meetings. They can also help you to be more equipped to make the right decision regarding rigging training for you and your company.

The **Crane Training Info Kit** will give you access to great materials to help you make a decision regarding crane training and give you some great insights on the quality of training that customers experience from ITI. The Kit includes:

Article: Mobile Crane Operator Training - Five Elements That Should be in Your Next Program

Article: OSHA Construction Crane Qualification Guidelines (CDAC)

eBook: Mike's Safety Tips - Over 80 Tips divided into three categories: Mobile Cranes, Overhead Cranes, and Rigging

Video: ITI Presents: Mobile Crane Operator

Video: ITI Presents: Mobile Crane Inspector

You can download the **Crane Training Info Kit** here: iti.com/crane

ITI is a world leader in rigging training - our students and training coordinators rave about the hands-on approach to training. You will learn about this and more in the **Rigging Training Info Kit** which includes:

Article: Rigging Training - 5 Elements that Should be in Your Next Program

eBook: OSHA Construction Crane Qualification Guidelines (CDAC)

eBook: Mike's Safety Tips

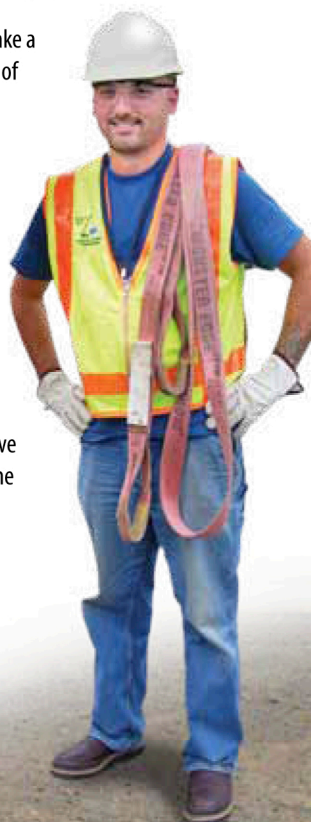
Video: What is a Lift Director?

Video: What is a Master Rigger?

Video: What is a Rigging Gear Inspector?

Video: What is a Basic Rigger/Signalperson?

You can download the **Rigging Training Info Kit** here: iti.com/rig



Interactive Learning with No Boundaries



Signalperson/Basic Rigger | 8 hrs.

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

Intermediate Rigging | 3 hrs.

- Journeyman Rigger's Reference Card Orientation
- Load Weight Estimation
- Center of Gravity
- Load Distribution
- Load Control
- Sling Tension

Advanced Rigging | 3 hrs.

- Master Rigger's Reference Card Orientation
- Load Turning
- Chain Hoists / Load Drifting
- Winches and Blocks
- Levers, Jacking, Rolling
- Off-Level Pick Points

