



ITI

A WORLD LEADER
IN CRANE, RIGGING,
AND LIFTING
EDUCATIONAL SERVICES



Industrial Training
INTERNATIONAL

Training Catalog

North America • 2014

CRANES • RIGGING • INSPECTION • LIFT PLANNING • CERTIFICATION



Accident Investigation for Cranes, Rigging and Material Handling Operations



Crane Assembly & Disassembly Director



Rigging Gear Inspector

Industrial Training International • 1.800.727.6355 • iti.com

VOL. 1.2014



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See how we can ensure your crane & rigging operations are world-class like you.

Our high energy field staff help client employees gain skills and knowledge using fun and interactive workshops. Proven techniques and quality materials make ITI the provider of choice for crane and rigging training and consulting through the following service divisions:

ITI serves its customers through 7 divisions:

Training - Hands-on crane and rigging training spearheaded by an interactive instructional design that never leaves a hand clean or a mind disengaged. Our students get dirty and learn with their hands as well as their minds – live loads, rigging, cranes operated by engaged students.

Field Services - Experience and expertise are what our clients appreciate the most when conducting services like audits, lift planning, accident investigation, and expert witness testimony. ITI is represented well as experts on the nation's most prestigious boards and organizations including ASME, ASSE and ACRP.

Certification - Nationally-accredited certification and exams for crane operators, riggers and signalpersons who need professional knowledge and skill level documentation, as well as ITI Qualifications and exams demonstrating understanding and proven ability.


Bookstore - The primary resource used by industry professionals and corporate trainers to educate themselves and all of their employees in the technical aspects of cranes, rigging, and heavy equipment.

E-Learning - Delivering knowledge and understanding to those who use cranes and rigging in easy-to-understand modules for beginners and veterans alike, accompanied by open-enrollment, hands-on learning opportunities at ITI Training Centers or customer locations.

Webinars - Each month ITI President and CEO Mike Parnell hosts a free webinar presentation for you to learn and discuss crane, rigging, and lifting matters important to your organization. Also check out the lineup of upcoming Training Modules delivered live by ITI Instructors. Learn right from your computer and earn ITI CEUs.

Workshops - ITI has been conducting crane, rigging, and lifting open-enrollment educational events since 1986. Notice, these are not “conferences”. ITI Workshops are single-track, interactive learning events that bring ITI course content to a specific region, tailored to a specific industry, with a few special guest speakers.

We have been assisting companies become world-class players by improving their crane and rigging operations for over 25 years. We'd love the opportunity to be of service to your company as well.

Sincerely,

 Mike Parnell, President/CEO

LIVE

ITI Showcase Webinar Series

ITI President/CEO Mike Parnell hosts a free webinar presentation each month for you to learn and discuss matters important to your organization. You'll want to be there for all the valuable information to be gained. Plus, you'll have a chance to get your questions answered by Mike in real time.

Can't attend the live event? Don't worry. Shortly after the live webinar, those registered to attend receive an email linking to an on-demand replay you can view at your convenience, as well as the ability to download the PDF presentation.



Mike Parnell,
ITI President/CEO

- ASME B30 Vice-Chair (Cranes & Rigging)
- ASME P30-Chair (Lift Planning)
- CSA Z-150 Technical Committee on Mobile Cranes

Register Today

Visit iti.com/showcase

The views expressed in ITI presentations are that of ITI and are not necessarily the views of the ASME or any of its committees.

ITI Newsroom

Stay up-to-date on industry news and articles specific to ITI.

iti.com/news

Previous articles have included:

- 81% Of Rigging Accidents Involve Synthetic Slings According to Attendees
- Royal Dutch Shell Finds Favor in ITI in the USA and Canada
- 130+ Gather for Edmonton's Heavy Rigging & Lifting Workshop





Rigging Gear Inspector Level I & II • ITI Qualified • 2.4 CEU • 3-4 Days

The Certified Rigging Gear Inspector Program is designed to build and enhance the skills of the student to become a qualified, in-house rigging gear inspector. This program includes classroom workshops and multiple hands-on inspection activities.

Participants learn the removal criteria for wire rope, wire rope slings, synthetic slings, chain slings, rigging hardware and below-the-hook lifting devices according to the applicable OSHA and provincial regulations and ASME standards. Participants are given written exams and perform hands-on inspections of used and damaged gear to test their knowledge of the criteria learned.

Participants who successfully pass the program are issued a three year Level I Qualification. Level II is available to those who meet on-the-job inspection requirements.



ITI Training Center Course Dates Rigging Gear Inspector Level I & II

| | | | |
|----------------|----------|----------|-----------|
| Jan. 7-9 | Edmonton | RG1A1401 | C\$,1,695 |
| March 4-7 | Woodland | RG1W1401 | \$1,695 |
| April 29-May 2 | Woodland | RG1W1402 | \$1,695 |
| May 13-15 | Edmonton | RG1A1402 | C\$,1,695 |
| July 8-10 | Edmonton | RG1A1403 | C\$,1,695 |
| August 12-15 | Woodland | RG1W1403 | \$1,695 |
| Oct. 14-17 | Woodland | RG1W1404 | \$1,695 |
| Oct. 27-29 | Memphis | RG1T1401 | \$1,695 |
| Nov. 4-6 | Edmonton | RG1A1404 | C\$,1,695 |
| Dec. 2-5 | Woodland | RG1W1405 | \$1,695 |

Request a quote for training at your facility

Prep Courses Available

E-Learning Pages 16-17



Rigging Gear Inspector Level III

ITI Qualified • 2.4 CEU • 3 Days

The Rigging Gear Inspector Level III Program is designed for those who have attained a Level II Rigging Gear Inspector Qualification from ITI. The course covers product application and trouble-shooting, field analysis, field inspection processes, fabrication and quality control, wear and abuse prevention, and problem solving techniques for wire rope, wire rope slings, synthetic slings, chain slings, rigging hardware and below-the-hook lifting devices.

A written exam will determine participants' knowledge of manufacturing and fabrication techniques, ability to troubleshoot and confirm comprehension of how the regulations and standards are practically applied to daily crane and rigging activities. A five year Level III Qualification is issued to participants who successfully pass the program.



ITI Training Center Course Dates Rigging Gear Inspector Level III

| | | | |
|------------|----------|-----------|---------|
| Jan. 28-30 | Woodland | RG13W1401 | \$1,495 |
| Oct. 28-30 | Woodland | RG13W1402 | \$1,495 |

Request a quote for training at your facility



ITI Qualified Signalperson • ITI Qualified • 0.8 CEU • 1 Day

The ITI Qualified Signalperson Prep Course is conducted by ITI's Qualified Trainer and Evaluator and prepares participants to take the ITI Qualified Signalperson Written and Practical Exams. Candidates include signalpersons who are required to be qualified, meeting the new OSHA 1926.1400 Rule. This course and qualification can also benefit management personnel who oversee crane operations and lifts. The test prep course is conducted in a four hour session with the written and practical exams administered the same day.



Subjects include:

- Hand Signals
- Standard Voice Communications
- Site Considerations / Safety Issues / Hazards
- Basic Understanding of Crane Operations, Limitations and Capacities
- Applicable federal, state and/or provincial regulations and standards (ASME, OSHA, CSA, Alberta OH&S)

ITI Qualified Signalperson and ITI Qualified Rigger are conveniently scheduled back-to-back for those students who wish to enroll in both.

Day 1: Signalperson Prep Course
Signalperson Written & Practical Exams

Days 2-3: Rigger Prep Course
Rigger Written & Practical Exams

ITI Training Center Course Dates ITI Qualified Signalperson

| | | | |
|----------|----------|----------|--------|
| Mar. 11 | Memphis | IQST1401 | \$595 |
| April 21 | Woodland | IQSW1401 | \$595 |
| May 20 | Edmonton | IQSA1401 | C\$595 |
| June 10 | Woodland | IQSW1402 | \$595 |
| Aug. 26 | Woodland | IQSW1403 | \$595 |
| Oct. 7 | Woodland | IQSW1404 | \$595 |
| Nov. 4 | Woodland | IQSW1405 | \$595 |

Request a quote for training at your facility



Prep Course Available

E-Learning Pages 16-17

Discounted registration if you register for
ITI Qualified Signalperson and ITI Qualified Rigger: \$1,895

ITI Qualified Rigger • ITI Qualified • 2.4 CEU • 3 Days

The ITI Qualified Rigger Prep Course is conducted by ITI's Qualified Trainer and Evaluator and prepares participants to take the ITI Qualified Rigger Written and Practical Exams. Candidates include riggers who are required to be qualified, meeting the OSHA 1926.1400 Rule. This course and qualification can also benefit management personnel who oversee crane operations and lifts. The test prep course is conducted in two days with the written and practical exams being administered on the third day.



Subjects include:

- Slings and Rigging Hardware Identification and Inspection
- Rigging Equipment Capacities
- Sling Hitches and Capacities
- Hitch Configurations
- Sling Angles and Tensions
- Load Weight Estimation
- Center of Gravity
- Sling Protection
- Knots and Taglines Use
- Chain Fall Drifting
- Load Turning
- Winches and Blocks

ITI Training Center Course Dates ITI Qualified Rigger

| | | | |
|------------|----------|----------|----------|
| Mar. 12-14 | Memphis | IQRT1401 | \$1,385 |
| Apr. 22-24 | Woodland | IQRW1401 | \$1,385 |
| May 21-23 | Edmonton | IQRA1401 | C\$1,385 |
| June 11-13 | Woodland | IQRW1402 | \$1,385 |
| Aug. 27-29 | Woodland | IQRW1403 | \$1,385 |
| Oct. 8-10 | Woodland | IQRW1404 | \$1,385 |
| Nov. 5-7 | Woodland | IQRW1405 | \$1,385 |

Request a quote for training at your facility



Prep Course Available

E-Learning Pages 16-17

*Test preparation course is not mandatory, but highly recommended.

**Participants who pass both the written and practical exams will receive ITI Qualification valid for five years.

ITI Qualified Signalperson & Rigger Practical Examiner Workshop

ITI Qualified • 0.8 CEU • 1 Day

The Practical Examiner Workshop for Signalperson and Rigger is conducted by ITI's Qualified Trainer and Evaluator. Candidates include in-house qualified person(s) selected to present the prep course, written exams and practical exams to fellow employees, qualifying them as signalpersons and riggers and meeting the OSHA 1926.1400 Rule.

ITI Qualified Signalperson & Rigger Practical Examiner Workshop

| | | | |
|----------|----------|-----------|-------|
| April 25 | Woodland | IEXWW1401 | \$695 |
|----------|----------|-----------|-------|

Request a quote for training at your facility

Master Rigger • 3.2 CEU • 4 Days

The ITI Master Rigger Program is designed for participants that have had some exposure (2-10 years) to crane and rigging operations. The program exposes participants to a variety of equipment and applications which include multiple crane lifts, load turning, load drifting with chain hoists, jacking and rolling using mechanical, pneumatic and hydraulic systems, incline planes and managing the center-of-gravity in all three axis.

Program Subjects

- Rigging Gear Inspection
- Load Weight Estimation
- Sling Angles and Tension
- Load Control
- Center of Gravity
- Rigging Blocks and Winch Systems
- Chain Fall Load Drifting
- Levers, Jacks and Rollers
- Inclined Planes
- Spreader Lifts
- Multiple Hitch Systems
- Load Turning
- Multiple Crane Lifts
- Signals and Tag Lines
- Off-Level Pick Points
- Load Distribution
- Load Moving Procedures



Prep Courses Available

E-Learning Pages 16-17

ITI Training Center Course Dates

Master Rigger

| | | | |
|--------------|----------|---------|-----------|
| Jan. 13-16 | Woodland | MRW1401 | \$1,695 |
| Jan. 27-30 | Memphis | MRT1401 | \$1,695 |
| Feb. 24-27 | Woodland | MRW1402 | \$1,695 |
| March 10-13 | Edmonton | MRA1401 | CS\$1,695 |
| April 7-10 | Woodland | MRW1403 | \$1,695 |
| April 21-24 | Memphis | MRT1402 | \$1,695 |
| May 12-15 | Woodland | MRW1404 | \$1,695 |
| June 2-5 | Edmonton | MRA1402 | CS\$1,695 |
| August 18-21 | Woodland | MRW1405 | \$1,695 |
| Sept. 8-11 | Edmonton | MRA1403 | CS\$1,695 |
| Oct. 20-23 | Memphis | MRT1403 | \$1,695 |
| Nov. 17-20 | Woodland | MRW1406 | \$1,695 |
| Dec. 8-11 | Edmonton | MRA1404 | CS\$1,695 |
| Dec. 8-11 | Woodland | MRW1407 | \$1,695 |

Request a quote for training at your facility

CIC Qualified Rigger-Advanced Certification Exams are conveniently scheduled after the Master Rigger Program.

Days 1-4: Master Rigger

Day 5: Qualified Rigger-Advanced Certification Exams.

Journeyman Rigger • 1.6 CEU • 2 Days

This course is designed for the beginner to intermediate level person whose work assignments involve some rigging activity. The participants could include millwrights, boilermakers, pipe fitters, electricians, maintenance mechanics, construction workers, carpenters, welders, machinists, and any trade that conducts rigging tasks during work assignments.

All industries and their employees who handle and move loads or product in the course of their daily activities would benefit by the Journeyman Rigger Program.

Journeyman Rigger and CIC Qualified Signalperson and Qualified Rigger Basic courses are conveniently scheduled back-to-back for those students who wish to enroll in both.

Day 1-2: Journeyman Rigger
Day 3: QS/QR-B Prep Course
Days 4: QS/QR-B Exams



Prep Courses Available

E-Learning Pages 16-17

Program Subjects

- Terms and Definitions
- D/d Ratio
- Effects of Shock Loading
- Load Control - Center of Gravity
- Load Weight Estimation
- Load Factors for Sling Legs
- Hitches and Pick Points
- Rigging Gear Inspection
- Come-a-Longs and Chain Falls
- Rigging Accident Case Studies
- Rigger's Checklist
- Proper Operating Practices
- Crane Hand Signals

ITI Training Center Course Dates

Journeyman Rigger

| | | | |
|-----------------|----------|---------|---------|
| Jan. 7-8 | Woodland | JRW1401 | \$895 |
| Feb. 3-4 | Edmonton | JRA1401 | CS\$895 |
| April 7-8 | Edmonton | JRA1402 | CS\$895 |
| May 20-21 | Woodland | JRW1402 | \$895 |
| July 15-16 | Woodland | JRW1403 | \$895 |
| August 25-26 | Edmonton | JRA1403 | CS\$895 |
| Sept. 15-16 | Memphis | JRT1401 | \$895 |
| Sept. 30-Oct. 1 | Woodland | JRW1404 | \$895 |
| Oct. 30-31 | Memphis | JRT1402 | \$895 |
| Nov. 17-18 | Edmonton | JRA1403 | CS\$895 |

Request a quote for training at your facility



CIC Qualified Signalperson & Qualified Rigger - Basic

Test Preparation Program and Certification Exams • 0.8 CEU • 1.5 Days



The Qualified Signalperson & Qualified Rigger-Basic Program prepares participants to take the Qualified Signalperson/Basic Rigger Nationally Accredited written and practical exams. Candidates include signalpersons who are required to become qualified, meeting the new OSHA Rule. It is an excellent program for all who rig under the direct oversight of seasoned rigging personnel.

Test Preparation Program Subjects* • Day 1

- Slings and Rigging Hardware Identification and Inspection: 25%
- Use of Rigging Equipment: 45%
 - Basic Hitch Configurations
 - Knots and Tagline Use
 - Sling Protection
- Signaling: 30%
 - Basic Understanding of Crane Operations, Limitations and Capacities
 - Site Considerations / Safety Issues / Hazards
 - Standards / Regulations
 - Standard Voice Communications

Certification Exams • Day 2

- Nationally Accredited Certification
- The written and practical exams will be administered on the second day, following the test prep program
- Participants who pass both the written and practical exams will receive a CIC Qualified Signalperson/Basic Rigger Certification, valid for five years

Written Exam: 60 questions, 60 minutes

Practical Exam: Hand Signals, 10 minutes

*Test prep course is not mandatory to take exams

Prep Course Available

E-Learning Pages 16-17

ITI Training Center Prep Course & Exam Dates CIC Qualified Signalperson & Qualified Rigger - Basic

| | | | |
|------------|----------|----------|-------|
| Jan. 9-10 | Woodland | QSEW1401 | \$690 |
| May 22-23 | Woodland | QSEW1402 | \$690 |
| July 17-18 | Woodland | QSEW1403 | \$690 |
| Oct. 2-3 | Woodland | QSEW1404 | \$690 |

ITI Training Center Exam Only Dates CIC Qualified Signalperson & Qualified Rigger - Basic

| | | | |
|-----------|----------|----------|--------|
| Jan. 17 | Woodland | QSEW1401 | \$195 |
| Jan. 31 | Memphis | QSET1401 | \$195 |
| Feb. 28 | Woodland | QSEW1402 | \$195 |
| March 14 | Edmonton | QSEA1401 | C\$195 |
| April 11 | Woodland | QSEW1403 | \$195 |
| April 25 | Memphis | QSEW1402 | \$195 |
| May 16 | Woodland | QSEW1404 | \$195 |
| June 6 | Edmonton | QSEA1402 | C\$195 |
| August 22 | Woodland | QSEW1405 | \$195 |
| Sept. 12 | Edmonton | QSEA1403 | C\$195 |
| Oct. 24 | Memphis | QSET1403 | \$195 |
| Nov. 21 | Woodland | QSEW1406 | \$195 |
| Dec. 12 | Edmonton | QSEA1404 | C\$195 |
| Dec. 12 | Woodland | QSEW1407 | \$195 |

Request a quote for training and/or exam administration at your facility

Journeyman Rigger and CIC Qualified Signalperson and Qualified Rigger Basic courses are conveniently scheduled back-to-back for those students who wish to enroll in both.

Days 1-2: Journeyman Rigger
 Day 3: QS/QR-B Prep Course
 Day 4: QS/QR-B Exams

Prep Course Fee \$495 • Exam Fee \$195



CIC Qualified Rigger - Advanced ▪ Certification Exams

1 Day



Industrial Training International offers certification exams for Nationally Accredited Qualified Rigger through Crane Institute Certification (CIC). Candidates include riggers who are required to become qualified, meeting the new OSHA Rule. In order to become a Qualified Rigger, the candidate must also complete and pass the CIC Qualified Signalperson & Qualified Rigger-Basic exams which are available to be taken on the same day.*

ITI's Master Rigger Program prepares candidates to take the Qualified Rigger-Advanced exams.

Qualified Rigger Exams

Written Exam: 75 questions, 90 minutes

- Determining Load Characteristics: 35%
 - Estimate Load Weights
 - Estimate Center of Gravity
 - Identify Lift Points and Mating of Rigging Equipment
 - Determine and Select Rigging Based on Load Share
- Rigging Method: 40%
 - Demonstrate Knowledge of Proper Load Control Techniques
 - Complex Hitch Configurations
 - Tensions Based on Rigging Angles
 - Rigging Equipment Capacities
 - Load Integrity
 - Incline Planes
 - Load Turning
 - Blocks and Winches
- Planning and Executing Routine/ Non-Routine Lifts: 25%
 - Properly Select Slings and Rigging Hardware
 - Perform Operations that Involve Rotation or Inverting a Load with Hoists, Cranes or Other Lifting Equipment
 - Properly Select and Use Jacking and Rolling Equipment
 - Transfer Loads with Hoists (Drifting)
 - Preliminary Selection of Load Path

Practical Exam: 45 minutes

Challenge 1 – Rig the Load

Challenge 2 – Attach Tagline(s) and Conduct Pre-lift Meeting

Challenge 3 – Hoist, Move and Land the Load

Challenge 4 – Remove, Re-inspect and Return Rigging

*Please see Page 8 for a complete outline of the Qualified Signalperson/Basic Rigger course and exams.

ITI Training Center Exam Dates CIC Qualified Rigger - Advanced

| | | | |
|----------|----------|----------|--------|
| Jan. 17 | Woodland | QREW1401 | \$790 |
| Jan. 31 | Memphis | QRET1401 | \$790 |
| Feb. 28 | Woodland | QREW1402 | \$790 |
| Mar. 14 | Edmonton | QREA1401 | C\$790 |
| Apr. 11 | Woodland | QREW1403 | \$790 |
| Apr. 25 | Memphis | QRET1402 | \$790 |
| May 16 | Woodland | QREW1404 | \$790 |
| June 6 | Edmonton | QREA1402 | C\$790 |
| Aug. 22 | Woodland | QREW1405 | \$790 |
| Sept. 12 | Edmonton | QREA1403 | C\$790 |
| Oct. 24 | Memphis | QRET1403 | \$790 |
| Nov. 21 | Woodland | QREW1406 | \$790 |
| Dec. 12 | Edmonton | QREA1404 | C\$790 |
| Dec. 12 | Woodland | QREW1407 | \$790 |

Request a quote for exam administration at your facility

CIC Master Rigger and Qualified Rigger-Advanced are conveniently scheduled back-to-back for those students who wish to enroll in a preparatory program.

Exam Fees (written and practical)

* Qualified Signalperson

& Qualified Rigger-Basic **Exam Fee \$195**

* Qualified Rigger-Advanced **Exam Fee \$595**

Prep Course Available

E-Learning Pages 16-17



LIFT MANAGEMENT TRAINING

Crane Assembly & Disassembly Director | Lift Director & Site

Crane Assembly & Disassembly Director • 1.6 CEU • 2 Days



Program Subjects

- Components and Configuration
- Lattice Boom A/D
- Boom Extension/Jib A/D
- Manufacturer's Prohibitions, Warnings and Instructions
- Recommended Corporate Guidelines
- OSHA 29 CFR 1926.1400 Assembly & Disassembly
- Regionally-applicable federal, state, and/or provincial regulations and standards (e.g. ASME, OSHA, CSA, Alberta OH&S).

Hands-On Session

Over 50% of the program involves assembly and disassembly field sessions for lattice boom cranes and hydraulic cranes with boom extensions and/or jibs.

ITI Training Center Course Dates

Crane Assembly & Disassembly Director

| | | | |
|------------|----------|---------|---------|
| Feb. 3-4 | Woodland | ADW1401 | \$1,095 |
| June 16-17 | Woodland | ADW1402 | \$1,095 |
| Oct. 20-21 | Woodland | ADW1403 | \$1,095 |

Request a quote for training at your facility

Participants benefit by pairing these courses together over five days.

Days 1-2: Crane Assembly & Disassembly Director
 Day 3: Lift Director / Site Supervisor
 Days 4-5: Critical Lift Planning

Lift Director & Site Supervisor • 0.8 CEU • 1 Day

Program Subjects

- ASME B30.5 Responsibilities
- Lift Site Preparation
- Traffic Control
- Load Chart Confirmation
- Responsibilities of:
 - Operator
 - Rigger
 - Signaler
- Hazard Recognition
- Multiple Crane Lifts
- Lifting Personnel

Hands-On Session

Participants execute a planned suspended personnel platform or similar lift using the field form.

ITI Training Center Course Dates

Lift Director & Site Supervisor

| | | | |
|----------|----------|-----------|--------|
| Feb. 5 | Woodland | LDSSW1401 | \$695 |
| March 5 | Edmonton | LDSSA1401 | C\$695 |
| April 9 | Memphis | LDSST1401 | \$695 |
| June 18 | Woodland | LDSSW1402 | \$695 |
| Sept. 17 | Memphis | LDSST1402 | \$695 |
| Sept. 24 | Edmonton | LDSSA1402 | C\$695 |
| Oct. 22 | Woodland | LDSSW1403 | \$695 |
| Dec. 3 | Edmonton | LDSSA1403 | C\$695 |

Request a quote for training at your facility



Prep Courses Available

E-Learning Pages 16-17



LIFT MANAGEMENT TRAINING

Supervisor | Critical Lift Planning | Accident Investigation

Critical Lift Planning • 1.6 CEU • 2 Days

Program Subjects

- Load Affirmation
- Crane Verification
- Rigging Confirmation
- Work Site Approval
- Pre-Lift Checklist
- Load Schematic/Rigging Method
- Load Travel Path/Personnel Placement
- Load Handling Sequence and Procedures

Hands-On Session

Participants will work in teams to execute a critical lift plan using mobile cranes and designated loads. Each team will be required to complete the plan according to the procedures they have outlined. The presentation and critiquing of each lift plan completes the course.

ITI Training Center Course Dates

Critical Lift Planning

| | | | |
|-------------|----------|----------|--------|
| Feb. 6-7 | Woodland | CLPW1401 | \$995 |
| March 6-7 | Edmonton | CLPA1401 | C\$995 |
| April 10-11 | Memphis | CLPT1401 | \$995 |
| June 19-20 | Woodland | CLPW1402 | \$995 |
| Sept. 18-19 | Memphis | CLPT1402 | \$995 |
| Sept. 25-26 | Edmonton | CLPA1402 | C\$995 |
| Oct. 23-24 | Woodland | CLPW1403 | \$995 |
| Dec. 4-5 | Edmonton | CLPA1403 | C\$995 |

[Request a quote for training at your facility](#)



Prep Course Available

E-Learning Pages 16-17

Accident Investigation for Cranes, Rigging and Material Handling Operations • 1.6 CEU • 2 Days

Program Subjects

- Understanding Equipment Operations
- Operator/Rigger Assignments & Performance
- Fact vs. Fiction
- Leading Cause Identification
- Violations of Corporate and Jurisdictional Requirements
- Corrective Action Plan
- Applicable federal, state and/or provincial regulations and standards (ASME, OSHA, CSA, Alberta OH&S)

Hands-On Session

Three accident scenes are analyzed by the participants. Each scene contains eye witness accounts of machine and rigging data and the load handling task, just prior to the incident. Participants work in investigative teams to determine causation, violations, and corrective actions.

ITI Training Center Course Dates

Accident Investigation

| | | | |
|-------------|----------|---------|---------|
| April 14-15 | Woodland | AIW1401 | \$1,195 |
| June 24-25 | Woodland | AIW1402 | \$1,195 |
| Nov. 13-14 | Woodland | AIW1403 | \$1,195 |

[Request a quote for training at your facility](#)



Mobile Crane Operator • ITI Qualified • 4.0 CEU • 5 Days



This program is designed to increase the crane operator's knowledge, skill and proficiency level through classroom and hands-on training. Students can achieve qualified operator status by successfully completing written and hands-on segments. Qualification is for LBT (Lattice Boom Crane) and TLL (Large Telescopic, above 17.5 tons). Qualification for other types and capacities is available by special arrangement and for additional fees. This is an excellent prep course for those who wish to take the NCCCO or CIC national certification exams.

The candidates for the mobile crane operator program are individuals who wish to be apprentices in crane handling, crane maintenance personnel, and current operators who have been trained by "field practices", but not yet exposed to the formal side of crane subjects. This course is also excellent for supervisory persons and lift directors who did not rise through the trades in the seat of a crane.

Program Subjects

- Center of Gravity
- Radius
- Rated Strength
- Leverage
- Load Charts
- Side Loading
- Outrigger Position
- Calculating Capacities
- Boom Length / Angle
- Operating Practices
- Operator's Responsibilities
- Static/Dynamic Load
- Range Diagram
- Load Weight Calculations
- Reeving
- Gross and Net Loads
- Set-up
- High Voltage
- Daily Inspection
- Pick and Carry Practices
- Applicable federal, state and/or provincial regulations and standards (ASME, OSHA, CSA, Alberta OH&S)



ITI Training Center Course Dates Mobile Crane Operator

| | | | |
|-----------------|----------|-----------|---------|
| March 24-28 | Woodland | MCOW1401 | \$1,595 |
| June 2-6 | Woodland | MCOW1402 | \$1,595 |
| *July 21-Aug. 1 | Woodland | MCOIW1401 | \$2,995 |
| Sept. 15-19 | Woodland | MCOW1403 | \$1,595 |

Request a quote for training at your facility

* Mobile Crane Operator - Initial 8.0 CEU • 10 Days

This program is designed for those who have little or no experience with mobile crane operation. The course helps establish good operating practices for the participant while gaining seat-time and real-life operating experience. Participants will conduct pre-operational inspections of hydraulic and/or lattice/conventional cranes. Each will be given individual instruction regarding crane operating basics and will gain seat-time while handling an empty and loaded hook.



Additional Crane Courses Available at Customer Locations:

Pedestal Crane Operator
ITI Qualified • 1.6 CEU • 2 Days

Pedestal Crane Inspector
ITI Qualified • 1.6 CEU • 2 Days

CIC Mobile Crane Operator Certification

Test Preparation Program and Certification Exams • 2.4 CEU • 5 Days



This program is designed to prepare participants to take the general and crane-specific exams in the CIC Operator Certification Series.

Program Subjects

The preparatory course and certification exams sponsored by Industrial Training International are formatted into three parts over a five day period for qualified candidates.

Test Preparation Training* (Monday-Wednesday) is a classroom only session, training, sample exams and load chart exercises.

Written Exams

The Mobile Crane Operator General Knowledge Exam is administered. Additionally, candidates may choose any of the supplemental exams listed below.

- Lattice Boom Crawler
- Lattice Boom Carrier
- Large Telescoping Boom, over 75 tons
- Medium Telescoping Boom, 21-75 tons
- Small Telescoping Boom, under 21 tons

Practical Exams**

Candidates perform the hands-on practical portion of the Mobile Crane Operator Certification process. Practical exams are provided based on the candidate's category selection. **ONE practical exam will qualify the operator in that category and all lesser categories.

Course Fee \$1,395 (Test prep only)

Written Exams \$360 • Practical Exam \$440

ITI Training Center Course Dates

CIC Mobile Crane Operator Certification

| | | | |
|----------------|----------|-----------|---------|
| Feb. 17-21 | Memphis | MCOIT1401 | \$2,195 |
| Mar. 31- Apr.4 | Woodland | MCOIW1401 | \$2,195 |
| Sept. 22-26 | Woodland | MCOIW1402 | \$2,195 |

Request a quote for training at your facility

| Certification Category | Crane Tonnage |
|-------------------------|---------------|
| Lattice Boom Crawler | all models |
| Lattice Boom Carrier | all models |
| Large Telescoping Boom | over 75 tons |
| Medium Telescoping Boom | 21-75 tons |
| Small Telescoping Boom | under 21 tons |

* The Test Prep Course is not mandatory to take the exams. Crane practice time is available at \$125 per 1/2-hour at Woodland only.

** Washington State and Pennsylvania require crane operators to be certified on each crane type they will be operating. Those operators will be required to take a practical exam on each crane type they need certification on.

Mobile Crane Inspector • ITI Qualified • 4.0 CEU • 5 Days



This course is designed to help field personnel identify damage and wear on mobile and pedestal crane components.

The program is designed for crane maintenance mechanics and inspectors. It focuses on spotting the problems and identifying the damage that can be discovered through external evaluation. It addresses MESH (mechanical, electrical, structural and hydraulic) components. This course is a great prep program for those who need to take a state or nationally accredited "certified inspector" exam.

All mechanics and maintenance personnel who are responsible for their company's crane(s) should attend this program, especially those industries with high use cranes, such as production and construction. Those whose companies are governed by unique state or federal laws requiring "certified" inspectors should also attend.

Program Subjects

- Daily, Monthly and Annual Checklists
- Inspection Requirements
- Upper Revolving Structure
- Electrical, Hydraulic and Air Systems
- Safety Devices
- Lower Structure
- Testing
- Wire Rope
- Outriggers
- Boom
- Applicable federal, state and/or provincial regulations and standards (ASME, OSHA, CSA, Alberta OH&S)

Hands-On Session

Hands-on inspections of Conventional (Lattice) and Hydraulic Boom Cranes will be performed by participants, and a performance evaluation of each inspector will be conducted.

A three year ITI Qualification is issued to participants who successfully pass the written exam and performance evaluation of one or both crane types.



ITI Training Center Course Dates

Mobile Crane Inspector

| | | | |
|------------|----------|----------|---------|
| Feb. 10-14 | Woodland | MCIW1401 | \$1,595 |
| Aug. 4-8 | Woodland | MCIW1402 | \$1,595 |

Request a quote for training at your facility

Boom Truck Operator

2.4 CEU • 3 Days

Our 3-day Boom Truck Operator Program is designed for those who operate up to 15 ton capacity boom trucks. The program includes crane set-up and pre-op inspections, operating controls, reading and using load charts, proper operating practices and limitations, rigging safety, and hands-on operation. Written exams and operating evaluations will be conducted. Those operators successfully completing the course, written exams and practical assessment will receive an ITI training certificate.

Program Subjects

- Load Charts
- Side Loading
- Static & Dynamic Loads
- Basic Rigging Practices
- Operating Procedures
- Crane Set-up
- High Voltage
- Daily Inspection
- Center of Gravity
- Operator's Responsibilities
- Applicable federal, state and/or provincial regulations and standards (ASME, OSHA, CSA, Alberta OH&S)
- Radius

| ITI Training Center Course Date Boom Truck Operator | | | |
|--|----------|----------|-----------|
| Feb. 5-7 | Edmonton | BTOA1401 | CS\$1,195 |
| April 9-11 | Edmonton | BTOA1402 | CS\$1,195 |
| Aug. 27-29 | Edmonton | BTOA1403 | CS\$1,195 |
| Nov. 19-21 | Edmonton | BTOA1404 | CS\$1,195 |

Request a quote for training at your facility

Forklift and Telehandler Operator

ITI Qualified • 0.8 CEU • 1 Day

Program Subjects

- Terminology
- Pre-Op Inspection
- Stability and Capacity
- Load Chart Interpretation
- Attachments
- Operating Practices
- Fueling
- Load Handling
- Battery Care
- Calculating Load Weight



A three year ITI Qualification is issued to participants who successfully pass the written exam and performance evaluation for forklift (warehouse operation) and/or telehandler (yard operation).

| ITI Training Center Course Date Forklift and Telehandler Operator | | | |
|--|----------|----------|-------|
| April 16 | Woodland | FLOW1401 | \$495 |

Request a quote for training at your facility

Hands-On Session

All participants will be required to prove proficiency in pre-op inspection, control knowledge, machine handling, load retrieval and placement, working on inclines and parking.



Skid Steer Operator

ITI Qualified • 0.8 CEU • 1 Day

Program Subjects

- Terminology
- Pre-Op Inspection
- Stability and Capacity
- Axle Loading
- Steering
- Bucket Loading
- Fueling
- Safe Practices

Hands-On Session

All participants will be required to perform a pre-operational inspection and operating control demonstration. A work assignment must be performed using the loader bucket in a variety of applications, while traveling and turning with the bucket loaded and empty.

A three year ITI Qualification is issued to participants who successfully pass the written exam and the hands-on performance evaluation for skid-steer operator.



| ITI Training Center Course Date Skid Steer Operator | | | |
|--|----------|----------|-------|
| April 17 | Woodland | SSOW1401 | \$495 |

Request a quote for training at your facility



Overhead Crane Operator

0.8 CEU • 1 Day

This is an outstanding course for introducing crane operations to new hires and veteran operators. It highlights both pre-use inspection and operation, plus offers an important segment on rigging and load handling.

Anyone who is required to operate a crane while performing standard work, crane maintenance personnel or crane operations trainees should attend this program.

All industries whose livelihood depends on material and equipment being safely handled by overhead or gantry cranes should require that their employees participate and successfully complete this course.

Program Subjects

- Introduction to Overhead Cranes
- Load Control
- Load Weight Estimation
- Sling and Rigging Hardware Selection
- Daily Inspections
- Control Functions
- Crane Operating Practices
- Hand Signals
- Applicable federal, state and/or provincial regulations and standards (ASME, OSHA, CSA, Alberta OH&S)

Hands-On Operating

ITI Training Center Course Dates Overhead Crane Operator

| | | | |
|---------|----------|-----------|--------|
| Jan. 10 | Edmonton | OHCOA1401 | C\$495 |
| May 16 | Edmonton | OHCOA1402 | C\$495 |
| July 11 | Edmonton | OHCOA1403 | C\$495 |
| Nov. 7 | Edmonton | OHCOA1404 | C\$495 |



[Request a quote for training at your facility](#)

Overhead Crane Inspector

2.4 CEU • 3 Days

This course will assist attendees in identifying the most likely wear areas and damage issues related to overhead and gantry cranes.

The primary candidates for this course are journeyman electricians and lead millwrights who are assigned to perform frequent and periodic inspections of overhead and gantry cranes.

All industries who depend on overhead and gantry cranes to handle raw materials or fabricated or finished products as a part of their daily activities will benefit from this program.

Program Subjects

- Hoist Chain Inspection
- Wire Rope Inspection
- Wire Rope Installation
- Daily, Monthly and Annual Checklists
- Limit Switches
- Brakes
- Hooks
- Structural
- Drive Trains
- Runway
- Electrical
- Testing
- Applicable federal, state and/or provincial regulations and standards (ASME, OSHA, CSA, Alberta OH&S)



Hands-On Inspections

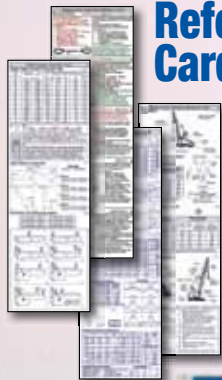
[Request a quote for training at your facility](#)

The ITI Bookstore, with over 400 products, is the primary resource used by industry professionals and corporate trainers to educate themselves and all their employees in the technical aspects of cranes, rigging and heavy equipment.

iti.com/bookstore
1.888.567.8472

Reference Cards

\$5.95 ea.
Available in quantity discounts



Item #5408
\$499



Mike's Safety Tips
Item #7050 \$6.99
Set of 3



Item #1240
\$215

Rigging Engineering Basics
Item #1175
\$139



A WORLD LEADER IN CRANE

ITI E-Learning

Blended Learning for Your People! E-Learning courses can be taken in part as prep courses for several instructor-led courses as well as stand-alone when taken in full.



Basic Rigger | 4 hrs.

- Rigging Identification
- Steel Slings
- Synthetic Slings
- Rigging Hardware
- Hitch Capacities and Sling Protection

Online Course # ELBR \$145
DVD Rom # ELBR-DVDR \$1995
DVD Video # ELBR-DVDD \$1995



Intermediate Rigging | 3 hrs.

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

Product # ELIR | \$195

The Equipment Safety Series

consists of the following 1.5-hour courses that meet the OSHA general equipment safety requirements for operation of the specified equipment.

- Sit Down Counterbalance Forklift**
ELSDCF • \$79.99
- Stand Up Forklift**
ELSUF • \$79.99
- Telescopic Handler**
ELTH • \$79.99
- Rough Terrain Crane**
ELRTC • \$79.99
- Boom Truck**
ELBT • \$79.99
- Articulated Boom Truck**
ELABT • \$79.99

TRAINING MATERIALS

AND RIGGING RESOURCES

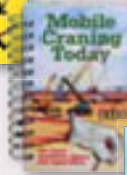
In A Flash! Field Reference Guide
Item #2200
\$19.95



Item #2020
\$15.95



Item #2010
\$19.25



Item #2050
\$29.95



Item #2030
\$18



Signalperson & Crane Operations | 4 hrs.

- Crane Types, Operations, Capacities, Dynamics
- Knots, Hitches, Taglines
- Hand Signals
- Voice Signals

Online Course # ELSPCO \$145

DVD Rom # ELSP-DVDR \$1995

DVD Video # ELSP-DVDV \$1995



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

Product # ELAR | \$195



Mike's Rigging Mysteries

Item #7000 \$49.95

Boxed set includes over 100 rigging workshops!

Weatherproof Decal
Item #9255
\$9



Pedestal Mounted Crane
ELPNC • \$79.99

Overhead Crane
ELOC • \$79.99

Utility Truck
ELUT • \$79.99

Vehicle Mounted Aerial Lift
ELVMAL • \$79.99

Aerial Lift/Scissor Lift
ELALSL • \$79.99

Pedestal Mounted Crane (Spanish)
ELPNCS • \$79.99

Sit Down Counterbalance Forklift (Spanish)
ELSDCBS • \$79.99

Pedestal Mounted Crane (Filipino/Tagalog)
ELPNCF • \$79.99

Sit Down Counterbalance Forklift (Filipino/Tagalog)
ELSDCFF • \$79.99

Posters
\$12.95 ea.



POSTERS



A Few of Our World Class Customers



testimonials.....

US Coast Guard Continues to be Impressed with ITI after 20 Years of Service

Mike, while you were talking to others in the course at your Training Center, your training staff was gracious enough to give me a drifting tutorial - it was awesome. I might have earned a belt buckle during the Rigging Rodeo if they were my teammates!

I learned a ton this week and was humbled when I realized how little I truly understand and comprehend about the true world of rigging. Your company, instructors, and rigging training are the absolute best and I have no doubt that your guys will continue to expand and help the industry to be safer and better.

I will highly recommend your training to all of the Coasties I train and I also plan on trying to set up a Level 3 in Yorktown, Virginia for my crew. Once again thanks for making me think harder than I have in years and making me more informed and educated in rigging.

– Mike Popelars, Chief Warrant Officer 3, US Coast Guard Training Center, Yorktown, Virginia

1st Time Any Training Course has been Viewed Positively by Management

We just wanted to let you know that there has been great feedback from the team on the course content and training methodology. Even our most experienced veterans have learned something.

I can honestly say, this is the 1st time where a training course has been looked at in a very positive way at the management meeting from both our VP & Owner. The advanced rigging training course made the employees think and use their head when & before lifting which was extremely important. Our VP has even suggested that everyone in “A-Bay” (machining large parts) should take this course and he would also like to attend. Our problem is how to make it happen without shutting down the company, but will be thinking about a solution and hopefully we can have you back for another training towards the end of 1st quarter next year.

– Shadi Mohaisen, Operations Manager, ABS Machining, Mississauga, Ontario

At the Top of the List

I can honestly say, the “Master Rigger Course” is at the top of my list of best training courses I have participated in. Les Bernier is very dynamic and knowledgeable in every aspect covered in the course. Thanks for everything!

– Jay Bowen, Westar Energy, Safety & Training Coordinator, Topeka, Kansas

Canadian Boilermakers Rigging Training Thrive with ITI

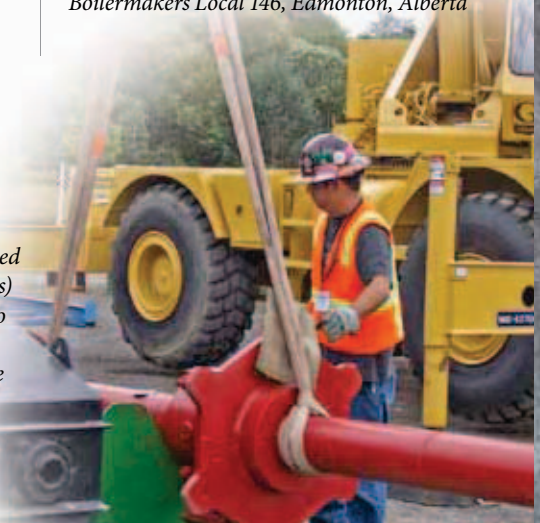
After attending ITI’s Master Rigger training course back in 2006 we knew that the Boilermakers had found the absolute direction in which we should take our rigging training - hands-on, action-packed, and engaging.

ITI has since trained-up dozens of Boilermakers, is assisting in the implementation and design of the Local 146 Training Centre, and we are utilizing ITI’s rigging training program - tailoring it specifically for Boilermaker-related rigging.

We anticipate using ITI’s program for years to come for our members across Canada.

– Grant Jacobs, Director of National Training, Boilermakers National Training Trust Fund, Edmonton, Alberta

– Darwin Leitch, Construction Manager for the Rigging, Fitting & Mechanical Training Facility, Boilermakers Local 146, Edmonton, Alberta



Woodland, WA Courses by Date



ITI Woodland Training Center

9428 Old Pacific Hwy, Woodland, WA 98674

Utilize Portland International Airport (PDX).

JANUARY

| | |
|-------|---|
| 7-8 | Journeyman Rigger |
| 9-10 | CIC Qualified Signalperson & Qualified Rigger Prep & Exams |
| 13-16 | Master Rigger |
| 17 | CIC Qualified Signalperson / Qualified Rigger Basic Exams & Advanced Rigger Exams |
| 28-30 | Rigging Gear Inspector Level III |

FEBRUARY

| | |
|-------|---|
| 3-4 | Crane Assembly/Disassembly Director |
| 5 | Lift Director/Site Supervisor |
| 6-7 | Critical Lift Planning |
| 10-14 | Mobile Crane Inspector |
| 24-27 | Master Rigger |
| 28 | CIC Qualified Signalperson / Qualified Rigger Basic Exams & Advanced Rigger Exams |

MARCH

| | |
|-------|--------------------------------|
| 4-7 | Rigging Gear Inspector Level I |
| 24-28 | ITI Mobile Crane Operator |

APRIL

| | |
|---------------------|---|
| Mar. 31- April 2 | CIC Mobile Crane Operator Prep Course |
| 3 | CIC Mobile Crane Operator Practical Exams |
| 4 | CIC Mobile Crane Operator Written Exams |
| 7-10 | Master Rigger |
| 11 | CIC Qualified Signalperson / Qualified Rigger Basic Exams & Advanced Rigger Exams |
| 14-15 | Accident Investigation |
| 16 | Forklift Operator |
| 17 | Skid Steer Operator |
| 21 | ITI Qualified Signalperson Prep & Exams |
| 22-24 | ITI Qualified Rigger Prep & Exams |
| 25 | ITI Qualified Signalperson/Rigger Practical Examiner Workshop |
| April 29- May 2 | Rigging Gear Inspector Level I |

MAY

| | |
|-------|---|
| 12-15 | Master Rigger |
| 16 | CIC Qualified Signalperson / Qualified Rigger Basic Exams & Advanced Rigger Exams |
| 20-21 | Journeyman Rigger |
| 22-23 | CIC Qualified Signalperson / Qualified Rigger Test Prep & Exams |

JUNE

| | |
|-------|---|
| 2-6 | Mobile Crane Operator |
| 10 | ITI Qualified Signalperson Prep & Exams |
| 11-13 | ITI Qualified Rigger Prep & Exams |
| 16-17 | Crane Assembly & Disassembly Director |
| 18 | Lift Director/Site Supervisor |
| 19-20 | Critical Lift Planning |
| 24-25 | Accident Investigation |

JULY

| | |
|----------------------|---|
| 15-16 | Journeyman Rigger |
| 17-18 | CIC Qualified Signalperson / Qualified Rigger Basic Exams |
| July 21- August 1 | Mobile Crane Operator Initial |

AUGUST

| | |
|-------|---|
| 4-8 | Mobile Crane Inspector |
| 12-15 | Rigging Gear Inspector Level I |
| 18-21 | Master Rigger |
| 22 | CIC Qualified Signalperson / Qualified Rigger Basic Exams & Advanced Rigger Exams |
| 26 | ITI Qualified Signalperson Prep & Exams |
| 27-29 | ITI Qualified Rigger Prep & Exams |

SEPTEMBER

| | |
|--------------------|---|
| 13 | Open-House: Training Center & Session Demos |
| 15-19 | ITI Mobile Crane Operator |
| 22-24 | CIC Mobile Crane Operator Prep Course |
| 25 | CIC Mobile Crane Operator Written Exams |
| 26 | CIC Mobile Crane Operator Practical Exams |
| Sep. 30- Oct. 1 | Journeyman Rigger |

OCTOBER

| | |
|-------|---|
| 2-3 | CIC Qualified Signalperson / Qualified Rigger Basic Exams |
| 7 | ITI Qualified Signalperson Prep & Exams |
| 8-10 | ITI Qualified Rigger Prep & Exams |
| 14-17 | Rigging Gear Inspector Level I |
| 20-21 | Crane Assembly & Disassembly Director |
| 22 | Lift Director/Site Supervisor |
| 23-24 | Critical Lift Planning |
| 28-30 | Rigging Gear Inspector Level III |

NOVEMBER

| | |
|-------|---|
| 4 | ITI Qualified Signalperson Prep & Exams |
| 5-7 | ITI Qualified Rigger Prep & Exams |
| 13-14 | Accident Investigation |
| 17-20 | Master Rigger |
| 21 | CIC Qualified Signalperson / Qualified Rigger Basic Exams & Advanced Rigger Exams |

DECEMBER

| | |
|------|---|
| 2-5 | Rigging Gear Inspector Level I |
| 8-11 | Master Rigger |
| 12 | CIC Qualified Signalperson / Qualified Rigger Basic Exams & Advanced Rigger Exams |

Edmonton, AB Courses by Date

Edmonton Training Centre
 1020-20th Avenue, Nisku AB T9E7Z6
 Utilize Edmonton International Airport (YEG).

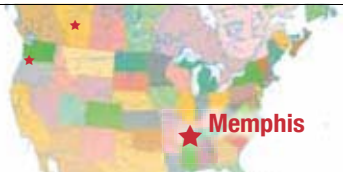


| JANUARY | |
|----------|---|
| 7-9 | Rigging Gear Inspector Level I |
| 10 | Overhead Crane Operator |
| FEBRUARY | |
| 3-4 | Journeyman Rigger |
| 5-7 | Boom Truck Operator |
| MARCH | |
| 5 | Lift Director/Site Supervisor |
| 6-7 | Critical Lift Planning |
| 10-13 | Master Rigger |
| 14 | CIC Qualified Signalperson / Qualified Rigger Basic Exams & Advanced Rigger Exams |
| APRIL | |
| 7-8 | Journeyman Rigger |
| 9-11 | Boom Truck Operator |
| MAY | |
| 13-15 | Rigging Gear Inspector Level I |
| 16 | Overhead Crane Operator |
| 20 | ITI Qualified Signalperson Prep & Exams |
| 21-23 | ITI Qualified Rigger Prep & Exams |
| JUNE | |
| 2-5 | Master Rigger |
| 6 | CIC Qualified Signalperson Rigger Basic & Advanced Rigger Exams |

| JULY | |
|-----------|---|
| 8-10 | Rigging Gear Inspector Level I |
| 11 | Overhead Crane Operator |
| AUGUST | |
| 25-26 | Journeyman Rigger |
| 27-29 | Boom Truck Operator |
| SEPTEMBER | |
| 8-11 | Master Rigger |
| 12 | CIC Qualified Signalperson / Qualified Rigger Basic Exams & Advanced Rigger Exams |
| 24 | Lift Director/Site Supervisor |
| 25-26 | Critical Lift Planning |
| NOVEMBER | |
| 4-6 | Rigging Gear Inspector Level I |
| 7 | Overhead Crane Operator |
| 17-18 | Journeyman Rigger |
| 19-21 | Boom Truck Operator |
| DECEMBER | |
| 3 | Lift Director/Site Supervisor |
| 4-5 | Critical Lift Planning |
| 8-11 | Master Rigger |
| 12 | CIC Qualified Signalperson Rigger Basic & Advanced Rigger Exams |

Memphis, TN Courses by Date

ITI Memphis Training Center
 2163 Airways Blvd, Memphis, TN 38114
 Utilize Memphis International Airport (MEM).



| JANUARY | |
|----------|---|
| 27-30 | Master Rigger |
| 31 | CIC Qualified Signalperson/Basic Rigger & Advanced Rigger Exams |
| FEBRUARY | |
| 17-19 | CIC Mobile Crane Operator Test Prep |
| 20 | CIC Mobile Crane Operator Practical Exams (Hydraulic Only) |
| 21 | CIC Mobile Crane Operator Written Exams |
| MARCH | |
| 11 | ITI Qualified Signalperson |
| 12-14 | ITI Qualified Rigger |

| APRIL | |
|-----------|---|
| 9 | Lift Director/Site Supervisor |
| 10-11 | Critical Lift Planning |
| 21-24 | Master Rigger |
| 25 | CIC Qualified Signalperson/Basic Rigger & Advanced Rigger Exams |
| SEPTEMBER | |
| 15-16 | Journeyman Rigger |
| 17 | Lift Director/Site Supervisor |
| 18-19 | Critical Lift Planning |
| OCTOBER | |
| 20-23 | Master Rigger |
| 24 | CIC Qualified Signalperson/Basic Rigger & Advanced Rigger Exams |
| 27-29 | Rigging Gear Inspector Level I |
| 30-31 | Journeyman Rigger |

Program Information

Registration and Course Fees

Prepayment by check or credit card is required. Payment must accompany the registration. If paying after program start date, add \$50 to each registration fee.

Personal Protective Equipment

Coveralls or appropriate work attire, gloves and steel-toed footwear are recommended. Hard hats, safety glasses, safety vests and ear protection are provided.

Program Recording

Audio and video recording of programs is prohibited.

Program Time

Programs are held from 8am - 5pm each day.

Cancellation Policy

With 30 days advance notice, a full refund will be issued (less a 5% processing fee) or fees may be applied towards another program held within 1 year. Cancellations made within 30 days of the program and "no-shows" will be liable for the entire fee.

If it is necessary for ITI to cancel a program, you will be notified at least one week prior to the class start date. Please purchase airline tickets accordingly and check with your travel agent. ITI will not be responsible for non-refundable travel fees.

Woodland Training Center

Airline Flights

Flights should be made into Portland International Airport in Portland, OR.

Lodging

Woodland, Washington (5 minutes from ITI)

Lewis River Inn: 800.543.4344

Vancouver, Washington (25 minutes from ITI)

Residence Inn Marriott: 360.253.4800

The Heathman Lodge: 888.475.3100

Memphis Training Center

Airline Flights

Flights should be made into Memphis International Airport in Memphis, TN.

Lodging

Fairfield Inn & Suites by Marriott: 662.349.6640

Courtyard by Marriott: 662.996.1480

Edmonton Training Centre

Airline Flights

Flights should be made into Edmonton International Airport in Edmonton, AB.

Lodging

Please contact ITI for discounted rates at local hotels.

Registration Information

Prepayment is required to guarantee your seat. Reservations can be made by calling 1.800.727.6355 or online at iti.com, or by mailing a check to P.O. Box 1660, Woodland WA 98674 USA.

Edmonton programs are payable in Canadian Dollars.

On-Site Training

On-site training brings a customized program to your facility. Regardless of industry, ITI's reputation for implementing successful training is unmatched. 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. Each program is designed to provide a practical approach that will advance knowledge, skill, and confidence, upgrade technical skills and enhance safety awareness.



1.800.727.6355
iti.com



Field Services

Experienced Minds & Hands

Crane & Rigging Accident Investigation - Crane, rigging, and wire rope failure analysis is provided for clients who experience accidents.

Expert Witness Testimony for Crane & Rigging Activities - Services are provided for clients with claims concerning crane and rigging practices and suitability of equipment.

Crane and Rigging Audits - Evaluations which reveal current status of client operations are compared to recommended improvements.

Lift Director Services - Management and oversight of critical lift activities.

Critical Lift Planning - Lift plan development and review are provided for special lifting or load handling activities.



iti.com/fieldservices



LEEA

In 2012, ITI underwent a series of audits and evaluations to become an Accredited User Training Company according to the Lifting Equipment Engineers Association. ITI was the first, and currently the only professional training company in North America to be accredited by LEEA.

The process entailed:

1. A corporate audit of ITI as an organization.
2. A complete audit of all ITI course curriculum and ITI examination processes.
3. Individual presentation skill audits of all ITI Instructors.
4. Facility audit to determine compliance of ITI Training Centers.

The Lifting Equipment Engineers Association (LEEA) is established as the leading representative body for all those involved in the lifting industry worldwide. The Association has played a key role in this specialized field for over half a century, from training and standards setting to health and safety, the provision of technical and legal advice, and the development of examination and licensing systems.

LEEA was founded in 1944 as the Chain Testers' Association of Great Britain. The name was changed to its present one in 1988 to more accurately reflect the activities of their worldwide Membership. On January 1, 2000 LEEA became a company limited by guarantee and is owned and financed by Members.

Discover the ITI Lifting Workshops



Interactive rigging and lifting training workshops addressing the planning, execution, and logistics of lifting activities in a variety of industries and environments.

ITI has been conducting crane, rigging, and lifting open-enrollment educational events since 1986. Notice, these are not “conferences”. ITI Workshops are single-track, interactive learning events that bring ITI course content to a specific region, tailored to a specific industry, with a few special guest speakers*.



Houston, Texas February 19-21, 2014

The curriculum will focus on the unique heavy rigging and transport challenges faced by organizations in the Gulf Coast Region including up and downstream oil and gas, fabrication, maintenance, maritime, and offshore.



Edmonton, Alberta June 17-19, 2014

The curriculum will focus on lifting activities conducted in heavy lift and transport, up-mid-down-stream oil and gas, energy infrastructure, fabrication and installation, and all aspects of heavy rigging and lifting in a variety of industries.



Fort McMurray, Alberta November 12-14, 2014

The curriculum will focus on lifting activities conducted in the oil sands mining, upstream and downstream supply chain including module fabrication, installation, construction, and maintenance.



Charlotte, North Carolina December 3-5, 2014

The curriculum will focus on construction and maintenance lifting activities conducted in power generation environments including nuclear, oil, gas, hydro, and wind.

For more information visit
iti.com/workshops

*Presentation lineup has not been finalized for all events.