Training & Certification Programs

- Operator
- Rigger & Signalperson
- Trainer
- Inspector
- Lift Director & Lift Planner
- Assembly & Disassembly Director
- Certifications & Qualifications

NEW Crane Operator Evaluator
(coming soon!)

We make learning enjoyable and information easy to understand!

Certifications By

Crane Institute Certification
A Higher Level of Certification By Type & Capacity

OSHA RECOGNIZED

www.craneinstitute.com  I  800-832-2726
Crane Institute of America

Crane Institute of America, LLC is known for making learning enjoyable and information easy to understand while maintaining a high level of quality. That is why we are one of the very best training companies in the country and around the world – The Standard in Crane and Rigging Training.

We Have the Program to Fit Your Needs.

CIC Certifications ............. 3
Mobile Cranes ................. 4
• Operator .................. 4
• Safety & Management .... 5
• Inspector .................. 6
• Crane Operator Evaluator . 6
• Train-the-Trainer ........... 7
• Practical Examiner .......... 8

Overhead Cranes .......... 9
• Inspector & Operator ...... 9
• Train-the-Trainer ........... 9

Aerial Lifts .......... 10
• Inspector & Operator ...... 10
• Train-the-Trainer ........... 10

Rigging & Signaling ........ 11
• Rigger & Signalperson .... 11
• Train-the-Trainer .......... 11
• Inspector .................. 12
• Master Rigger .............. 12

Tower Cranes ............. 13
• Inspector .................. 13

Forklifts ................. 14
• Inspector & Operator ...... 14
• Train-the-Trainer .......... 14

Publications & Products .... 15

CIC Certifications
A Higher Level of Certification by Type and Capacity

- Fast test results
- Only one practical operating exam is required:
  • resulting in less time off job
  • resulting in lower equipment cost

Call 407-878-5590 to register
OSHA-recognized certifications

Certification Types

Mobile Cranes
Telescoping Boom Cranes
• Under 21 tons
• 21-75 tons
• Over 75 tons

Lattice Boom Cranes
• Carrier & Crawler

Multi-Purpose Cranes
• Articulating Boom Crane
• Service/Mechanic Truck Crane
• Precast Concrete Delivery Crane
• Digger Derrick Crane
• Special Designations

Riggers & Signalpersons
• Rigger & Signalperson
• Master Rigger

Tower Cranes
• Fixed jib
• Luffing boom
• Self-erecting
Mobile Crane Operator
Classroom & Hands-On Training
4 Days | $995

Topics:
- OSHA & ASME crane standards
- Causes & results of crane accidents
- Types, components & terminology
- Interpreting load charts
- Pre-shift inspection
- Crane setup & recognizing site hazards
- Safe operating practices
- Operator responsibilities
- Pick & carry operations
- Assembly & Disassembly
- Working cranes near power lines
- Hand and voice signals
- Hoisting personnel
- Basic rigging procedures

Orlando Dates:
Dec. 2-5, 2019
Jan. 6-9, 2020
Feb. 10-13, 2020
Mar. 16-19, 2020
Apr. 6-9, 2020
May 11-14, 2020

“This program is the best. It helps me comply with OSHA’s training, certification, and competent operator requirement” - Patrick H.

CIC Crane Operator Certification Exams
Take your CIC Telescoping and/or Lattice Boom written and practical exams IMMEDIATELY after your Mobile Crane Operator training, while the information is fresh!

Written and Practical Exams
1 Certification Type - $880
2 Certification Types - $900
3 Certification Types - $920
4 Certification Types - $940

Written & Practical Exam Dates:
Nov. 1, 2019
Dec. 6, 2019
Jan. 10, 2020
Feb. 14, 2020
Mar. 20, 2020
Apr. 10, 2020
May 15, 2020

see page 3 for CIC Certification Types
Managing Crane Safety
2 Days | $595
Orlando Dates:
Nov. 11-12, 2019
Feb. 17-18, 2020
Apr. 20-21, 2020

Lift Planner Workshop
3 Days | $795
CIA Lift Planner Certification $295
Orlando Dates:
Nov. 13-15, 2019
Feb. 19-21, 2020
Apr. 22-24, 2020

Topics:
- OSHA’s Employer Operator Evaluation
- Management’s role in hazard awareness and elimination
- Reducing liability exposure
- Interpreting load charts
- OSHA’s requirement for safety devices and operational aids
- Setting up an OSHA compliant inspection program
- OSHA’s 3 steps to Operator Qualification: Training, Certification, Evaluation
- Responsibilities of crane operator, owner, user, lift director, rigger, and site supervisor
- OSHA’s Rigger & Signalperson qualification requirements.

The very best program available for experienced crane and rigging personnel who plan lifts.
Based on ASME P30.1 Planning for Load Handling Activities

Topics:
- Difference between a Standard and a Critical Lift
- Examples of a Standard and a Critical Lift
- Planning a Standard and a Critical Lift
- The right way to document a Standard and Critical Lift
- Identifying potential hazards when preforming a lift
- Roles and responsibilities of personnel

Lift Director
2 Days | $595
CIA Lift Director Certification $295
Orlando Dates:
Feb. 6-7, 2020
Apr. 16-17, 2020

Assembly/Disassembly Director
2 Days | $595
CIA A/D Director Certification $295
Orlando Dates:
Feb. 4-5, 2020
Apr. 14-15, 2020

These are “How To” programs that cover all of OSHA and ASME requirements.

“These programs are worth your time. I left both programs knowing exactly what my responsibilities are and how to fulfill these responsibilities as both a lift director and an assembly/disassembly director.”
-Jake W.
Mobile Crane Inspector
Classroom & Hands-On Training
4 Days | $995
CIA Inspector Certification $295

Dates and Locations:
Nov. 5-8, 2019 Charleston, WV
Nov. 19-22, 2019 Orlando, FL
Dec. 3-6, 2019 Dallas, TX
Dec. 10-13, 2019 Chicago, IL
Jan. 14-17, 2020 Pittsburgh, PA
Jan. 14-17, 2020 Orlando, FL
Jan. 21-24, 2020 Denver, CO
Feb. 4-7, 2020 Birmingham, AL
Feb. 11-14, 2020 Charleston, WV
Feb. 18-21, 2020 Houston, TX
Mar. 3-6, 2020 Newark, NJ
Mar. 10-13, 2020 Orlando, FL
Mar. 10-13, 2020 St. Louis, MO
Mar. 24-27, 2020 Atlanta, GA
Mar. 31-Apr. 3, 2020 Phoenix, AZ
Apr. 7-10, 2020 Minneapolis, MN
Apr. 28-May 1, 2020 Orlando, FL
Apr. 28-May 1, 2020 Tulsa, OK
May 12-15, 2020 Sacramento, CA
May 19-22, 2020 Orlando, FL
May 19-22, 2020 Syracuse, NY

One of our most popular training programs, which enables companies to perform OSHA & ASME crane inspections in-house, provide the required documentation and limit liability exposure.

Topics:
- Types, components & terminology
- Inspector’s role in reducing crane accidents & liability
- Setting up an inspection program
- OSHA & ASME inspection requirements
- Different levels of inspection
- Inspection procedures & techniques
- Recognizing deficiencies & safety hazards
- Correct way to write inspection reports
- How to inspect structural components, sheaves, blocks, hooks, operating mechanisms, hydraulic, pneumatic and electrical systems, hydraulic cylinders, wire rope, operational aids, safety devices
- Emphasis is placed on the structural, mechanical, electrical, hydraulic and safety/liability areas of inspection
- Performing load tests

Crane Operator Evaluator
3 Days | $295
Evaluator Certification $295
Orlando Dates:

Topics:
- The three steps to Operator Qualification
- Who is qualified to conduct an Employer Evaluation
- Examples of tasks / lifts to be evaluated
- How to document an Employer Crane Operator Evaluation
- OSHA’s new training requirements and how to document them
- When is an operator considered to be an Operator-In-Training?
- Does an operator have to be evaluated on every crane?
Trainer Topics:
Learn how to conduct the same training programs that have made Crane Institute of America the most recognized and successful training company in the industry! Topics include ‘Learning how to be a great facilitator’, ‘How to create a learning environment’, ‘Student centered vs. Instructor centered training’, and ‘8 ways to set up room’ The technical topics are the core of these programs.

Train-the-Trainer
Mobile Crane Operator
5 Days | $2,340
CIA Trainer Certification
CIA Operator Qualification

Orlando Dates:
Nov. 4-8, 2019
Dec. 9-13, 2019
Jan. 13-17, 2020
Feb. 17-21, 2020
Mar. 23-27, 2020
Apr. 20-24, 2020

T-T-T Technical Topics:
• New OSHA and ASME crane standards
• Causes & results of crane accidents
• Types, components & terminology
• Interpreting load charts
• Pre-shift inspection
• Crane setup
• Safe operating practices & procedures
• Hand and voice signals
• Hoisting personnel
• Basic rigging and more...

Includes 1 FREE use of our Online Training Program. A $500 Value!

Trainers get up to 40% off Training Materials!

Mobile Crane, Overhead Crane and Tower Crane students can train on our Vortex Simulator when attending classes in Orlando, FL.
CIC Practical Examiner Training

The CIC Practical Examiner training program immediately follows our Mobile Crane Operator Train-the-Trainer program. This program will authorize you to conduct the accredited CIC Practical Operating Exams, which OSHA requires for crane operator certification.

CIC Practical Examiner Training
3 days | $795
Orlando classes:
Nov. 11-13, 2019
Dec. 16-18, 2019
Jan. 20-22, 2020
Feb. 24-26, 2020
Mar. 30-Apr. 1, 2020
Apr. 27-29, 2020

You will learn
• Practical Exam process
• Responsibilities of the Practical Examiner and Proctor
• Materials required for the Practical Exam course
• How to set up the Practical Exam course
• How to conduct the Practical Exam

You can also become a CIC Certified Crane Operator during this time.

Type & Capacity Levels
Telescoping Boom Cranes
• Under 21 tons
• 21-75 tons
• Over 75 tons
Lattice Boom Cranes
• Carrier or Crawler

Multi-Purpose Cranes
• Articulating Boom Crane
• Service/Mechanic Truck Crane
• Precast Concrete Delivery Crane
• Digger Derrick Crane
• Special Designations

Visit www.CiCert.com for Practical Examiner requirements.
OVERHEAD CRANES | Inspector - Operator - Trainer

Topics:
- Types, components & terminology
- Shift, monthly, and annual inspections
- Inspector’s role in reducing crane accidents & liability exposure
- Setting up an inspection program
- OSHA & ASME inspection requirements
- Different levels of inspection
- Inspection procedures & techniques
- Correct way to write inspection reports
- Inspecting structural components, sheaves, blocks, hooks, operating mechanisms, pneumatic and electrical systems, wire rope & safety devices
- Performing load tests
- Safe operating practices & procedures
- Hand & voice signals
- Basic rigging and more...

4 programs in 1!
Overhead Crane Inspector, Operator, Rigger & Signalperson
4 Days | $995
CIA Inspector Certification $295
CIA Operator & Rigger & Signalperson Qualification

Dates and Locations:
Nov. 12-15, 2019  San Antonio, TX
Dec. 17-20, 2019  Pittsburgh, PA
Jan. 7-10, 2020  Denver, CO
Jan. 28-31, 2020  Orlando, FL
Jan. 28-31, 2020  Seattle, WA
Feb. 25-28, 2020  Milwaukee, WI
Mar. 3-6, 2020  Orlando, FL
Mar. 17-20, 2020  Cleveland, OH
Apr. 14-17, 2020  Minneapolis, MN
May 5-8, 2020  Philadelphia, PA
May 12-15, 2020  Orlando, FL

“What a great training program. The materials are excellent, especially the inspection checklists. They made understanding OSHA and ASME standards easy. Now I can inspect our overhead cranes with confidence.”
-Dan H.

Train-the-Trainer
Overhead Crane Operator & Rigger & Signalperson
4 Days | $1,740
FREE
CIA Trainer Certification
FREE
CIA Operator, Rigger & Signalperson Qualification
FREE

Orlando Dates:
Nov. 19-22, 2019
Jan. 21-24, 2020
Mar. 17-20, 2020
May 19-22, 2020

Learn how to conduct the CIA Overhead Crane Operator & Rigger & Signalperson training program.

Trainers get up to 40% off Training Materials!

3 programs in 1!
Overhead Crane Technical Topics:
- OSHA & ASME standards
- Training Requirements
- Causes & Results of accidents
- Types, Components & Terminology
- Shift inspection
- Safe Operation Practices
- Trainer Topics: See page 7

Rigger/Signalperson T-T-T Topics:
- See topics for Rigger & Signalperson on pg.11
Includes 1 FREE use of our Online Training Program. A $400 Value!
Learn how to conduct the CIA Aerial Lift Operator training program

**Aerial Lift Inspector & Operator**
3 Days | $795

- CIA Inspector Certification $295
- CIA Operator Certification

**Orlando Dates:**
Jan. 29-31, 2020
Apr. 1-3, 2020

**Topics:**
- Types, components & terminology
- Causes & results of accidents
- Inspector’s role in reducing accidents & liability exposure
- Setting up an inspection program
- OSHA & ANSI inspection requirements
- Different levels of inspection
- Inspection procedures & techniques
- Recognizing deficiencies & safety hazards
- Correct way to write inspection reports
- Structural, mechanical, electrical, pneumatic & safety/liability areas of inspection
- Proper set up
- Safe operating practices & procedures and more...

**Train-the-Trainer Aerial Lift Operator**
3 Days | $1,440

- CIA Trainer Certification
- CIA Operator Certification

**Orlando Dates:**
Feb. 26-28, 2020
May 27-29, 2020

**T-T-T Technical Topics:**
- Applicable OSHA & ANSE standards
- Causes & results of accidents
- Types, components & terminology
- Pre-start inspection requirements
- Set up and recognizing site hazards
- Safe operating practices & procedures
- Basic rigging procedures
- Fall protection & electrical hazards
- Operator qualification & training requirements
- Trainer Topics: See page 7

*Includes one FREE use of our Online Training Program a $400 value!*
I can’t say enough good things about these programs. They made learning how to conduct training easy and I left with a lot of confidence. They provided everything I needed. Programs, Workbooks, Handbooks, everything.” - Randy H.
Rigger & Signalperson is a prerequisite for the Master Rigger program.

Topics:
- Inspecting and using load and snatch blocks, come-alongs and chain hoists
- Using load blocks to move loads vertically, horizontally and up inclines
- Determining load weight
- Calculating sling loading
- Drifting and turning loads
- Multi-crane lifts and more...

Qualified Master Rigger
Classroom & Hands-On Training
1 Day | $295
CIA Master Rigger Qualification $95
*5 years experience required for qualification

Orlando Dates:
Dec. 6, 2019
Feb. 7, 2020
Apr. 10, 2020

Rigging Equipment Inspector
Classroom & Hands-On Training
2 Days | $595
CIA Inspector Certification $295

Orlando Dates:
Dec. 2-3, 2019
Feb. 3-4, 2020
Apr. 6-7, 2020

Topics:
- Types of rigging equipment, components and terminology
- Inspector’s role in reducing accidents & liability
- Setting up an inspection program
- OSHA & ASME inspection requirements
- Recognizing deficiencies & safety hazards
- Correct way to write inspection reports
- Inspecting structural components, sheaves, blocks, hooks, mechanisms, wire rope, load indicating devices, etc.
- Performing load tests on rigging equipment, e.g. come-alongs, chain hoists, etc.
Onsite Training

Tower Crane Inspector
3 Days | $895
CIA Inspector Certification $295

Dates and Locations:
Nov. 6-8, 2019 Orlando, FL
Mar. 23-25, 2020 Orlando, FL
Apr. 22-24, 2020 Miami, FL
May 27-29, 2020 Orlando, FL

Contact us for a cost proposal: 800-832-2726.

Mobile Crane Operator, Rigger/Signalperson, Tower Crane and Master Rigger written and practical exams can be conducted at your site directly after the CIA training program.

Topics:
- Types, components & terminology
- Causes & results of accidents
- Inspector’s role in reducing accidents & liability exposure
- Setting up an inspection program
- OSHA & ASME inspection requirements
- Different levels of inspection
- Inspection procedures & techniques
- Recognizing deficiencies & safety hazards
- Inspecting structural components, sheaves, blocks, hooks, operating mechanisms, electrical systems, wire rope, operational aids & safety devices
- Correct way to write inspection reports
- Structural, mechanical, electrical, pneumatic & safety/liability areas of inspection
- Performing load tests and more...
Train-the-Trainer

Forklift Operator
3 Days | $1,440
FREE CIA Trainer Certification
FREE CIA Operator Certification

Orlando Dates:
Dec. 18-20, 2019
Feb. 12-14, 2020
Apr. 15-17, 2020

Topics:
• Types, components & terminology
• Causes & results of accidents
• Inspector’s role in reducing accidents & liability exposure
• Setting up an inspection program
• OSHA & ANSI inspection requirements
• Different levels of inspection
• Inspection procedures & techniques
• Recognizing deficiencies & safety hazards
• Correct way to write inspection reports
• Structural, mechanical, electrical, pneumatic & safety/liability areas of inspection
• Safe operating practices & procedures and more...

Forklift Operator & Operator
3 Days | $795
CIA Inspector Certification $295
FREE CIA Operator Certification

Orlando Dates:
Dec. 11-13, 2019
Mar. 2-4, 2020

Train-the-Trainer Technical Topics:
• OSHA & ANSI pre-use inspection requirements
• Causes & results of accidents
• Types, components & terminology
• Pre-use inspection procedures and techniques
• Recognizing deficiencies & safety hazards
• Safe operating practices & procedures
• Lifting personnel
• Basic rigging procedures and more...
• Trainer Topics: See page 7

1 FREE Use of our Online Training Program. $400 Value!

14

Trainers get up to 40% off Training Materials!
Inspection Checklists
- **Annual Inspections** $36.95
  Mobile Cranes, Overhead Cranes, Tower Cranes, Aerial Lifts Service/Mechanic Truck, Side Boom Tractor Cranes, etc.
- **Shift Inspections** $18.95
  Telescoping Cranes, Overhead Cranes, Tower Cranes, Aerial Lifts, Lattice Cranes etc.
- **Monthly Wire Rope & Hook Checklist** $16.95
- **Monthly Chain & Hook Checklist** $15.95
- **Checklist for Critical Lifts** $7.95
- **Personnel Hoisting - Lift Plan** $21.95

*Carbon Copied
Pre-Op Checklists - $21.95*

Inspection Products
- **Inspection Certificate Decals** $2.95
- **Adjustable Calipers** $16.95
- **Dial Calipers** $19.95
- **Wire Rope Sheave Gauge Imperial** $11.95
- **Sheave Gauge metric** $14.95
- **Wind Indicator** $99.00

ASME Standards / OSHA
- ASME Standards B30 series
  $44.95 - $99.00
- OSHA 1926 Subpart CC
  Regulation
  $12.95

Hand Signal & Reference Materials
- **Mobile Crane Hand Signal Card** $2.35
- **Overhead Crane Hand Signal Card** $1.95
- **Tower Crane Hand Signal Card** $1.95
- **Forklift Hand Signal Card** $1.95
- **Rigger’s Capacity Card** $2.95
- **Hand Signal Posters** $14.95
- **Hand Signal Charts** $9.95 - $14.95
- **Safety Reference Cards** $4.95 - $6.95
- **Ready Reference Cards** $2.95 - $3.95
- **Warning Decals** $4.25 - $6.95

Training Materials and Products

Safety Handbooks
The most up-to-date publications in the industry today, Crane Institute handbooks are training programs in themselves and excellent preparation for licensing and certification exams.
- **Mobile Cranes (12th ed)** $31.95
- **Overhead Cranes (2nd ed)** $29.95
- **Rigging (17th ed)** $23.95
- **Rigging metric (1st ed)** $24.95
- **Forklifts (8th ed)** $18.95

Field Guides:
- Crane Setup
- Hoisting Personnel
- How to use Load Charts
- Fall Protection
- Scaffolding Safety

Safety Training DVDs
- Mobile Cranes and Derricks
- Rigging and Signaling
- Overhead Cranes
- Forklifts
- Aerial Lifts
- Inspection
- Plus videos for backhoe loaders, crawler excavators, wheel loaders, fall protection, scaffolding and more...

NEW!
Overhead Cranes Handbook!