Training & Certification Programs

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

We make learning enjoyable and information easy to understand!

Certifications By

CIC Crane Institute Certification

A Higher Level of Certification
By Type & Capacity

www.craneinstitute.com  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.

<table>
<thead>
<tr>
<th>CIC Certifications</th>
<th>Rigging &amp; Signaling</th>
<th>Tower Cranes</th>
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<td>3</td>
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</tbody>
</table>

**Mobile Cranes**
- Operator
- Safety & Management
- Inspector
- Train-the-Trainer
- Practical Examiner
- Rigger/Signalperson
- Train-the-Trainer
- Inspector
- Master Rigger

**Overhead Cranes**
- Inspector & Operator
- Train-the-Trainer
- Inspector

**Aerial Lifts**
- Inspector & Operator
- Train-the-Trainer

**Certification Types**

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<tr>
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<th>Multi-Purpose Cranes</th>
<th>Riggers &amp; Signalpersons</th>
<th>Tower Cranes</th>
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<td>Telescoping Boom Cranes</td>
<td>Articulating Boom Crane</td>
<td>Rigger/Signalperson</td>
<td>Fixed jib</td>
</tr>
<tr>
<td>Under 21 tons</td>
<td>Service/Mechanic Truck Crane</td>
<td>Master Rigger</td>
<td>Luffing boom</td>
</tr>
<tr>
<td>21-75 tons</td>
<td>Precast Concrete Delivery Crane</td>
<td></td>
<td>Self-erecting</td>
</tr>
<tr>
<td>Over 75 tons</td>
<td>Digger Derrick Crane</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lattice Boom Cranes</td>
<td>Special Designations</td>
<td></td>
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</tr>
<tr>
<td>Carrier &amp; Crawler</td>
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</tr>
</tbody>
</table>

- Only one practical operating exam is required
- Meets OSHA's type and capacity requirement
- No trick questions
- Excellent customer service

Call 407-878-5590 to register
OSHA-recognized certifications
Mobile Crane Operator
Classroom & Hands-On Training
4 Days | $995

Free CIA Operator Qualification

Orlando Dates:
Nov. 12-15, 2018
Dec. 10-13, 2018
Jan. 7-10, 2019
Feb. 4-7, 2019
Mar. 11-14, 2019
April 1-4, 2019
April 29-May 2, 2019

Topics:
- OSHA & ASME crane standards
- Causes & results of crane accidents
- Types, components & terminology
- Interpreting load charts
- Pre-operational 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

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. 16, 2018
Dec. 14, 2018
Jan. 11, 2019
Feb. 8, 2019
Mar. 15, 2019
April 5, 2019
May 3, 2019

see page 2 for CIC Certification Types
Managing Crane Safety
2 Days | $595
Orlando Dates: Jan. 14-15, 2019

Topics:
- 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 operator certification and Equipment
- Responsibilities of crane operator, owner, user, lift director and site supervisor
- How to meet OSHA’s Rigger & Signalpersons requirement.

Lift Planner Workshop
3 Days | $795
CIA Lift Planner Certification $295
Orlando Dates: Jan 16-18, 2019

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

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

Save $200! Attend Both Programs for $990.

Lift Director
2 Days | $595
CIA Lift Director Certification $295
Orlando Dates: Feb. 7-8, 2019

Assembly/Disassembly Director
2 Days | $595
CIA A/D Director Certification $295
Orlando Dates: Feb. 5-6, 2019

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

Mobile Crane Inspector
Classroom & Hands-On Training
4 Days | $995
CIA Inspector Certification $295

Dates and Locations:

<table>
<thead>
<tr>
<th>Date Range</th>
<th>City, State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nov. 6-9, 2018</td>
<td>Orlando, FL</td>
</tr>
<tr>
<td>Nov. 27-30, 2018</td>
<td>Chicago, IL</td>
</tr>
<tr>
<td>Jan. 8-11, 2019</td>
<td>Houston, TX</td>
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<tr>
<td>Jan. 15-18, 2019</td>
<td>Charleston, WV</td>
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<tr>
<td>Jan. 15-18, 2019</td>
<td>Orlando, FL</td>
</tr>
<tr>
<td>Jan. 22-25, 2019</td>
<td>Denver, CO</td>
</tr>
<tr>
<td>Feb. 12-15, 2019</td>
<td>Birmingham, AL</td>
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<tr>
<td>Feb. 12-15, 2019</td>
<td>Orlando, FL</td>
</tr>
<tr>
<td>Feb. 19-22, 2019</td>
<td>Pittsburgh, PA</td>
</tr>
<tr>
<td>Mar. 5-8, 2019</td>
<td>St. Louis, MO</td>
</tr>
<tr>
<td>Mar. 26-29, 2019</td>
<td>Syracuse, NY</td>
</tr>
<tr>
<td>Mar. 26-29, 2019</td>
<td>Orlando, FL</td>
</tr>
<tr>
<td>Apr. 2-5, 2019</td>
<td>Phoenix, AZ</td>
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<tr>
<td>Apr. 9-12, 2019</td>
<td>Orlando, FL</td>
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<tr>
<td>Apr. 16-19, 2019</td>
<td>Newark, NJ</td>
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<tr>
<td>Apr. 30-May 3, 2019</td>
<td>Salt Lake City, UT</td>
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<tr>
<td>May 14-17, 2019</td>
<td>Chicago, IL</td>
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<tr>
<td>May 21-24, 2019</td>
<td>Orlando, FL</td>
</tr>
<tr>
<td>May 21-24, 2019</td>
<td>Minneapolis, MN</td>
</tr>
</tbody>
</table>
Learn how to conduct the same training program that has made Crane Institute of America the most recognized and successful training company in the industry! Trainer topics include ‘Learning how to be a great facilitator’ and ‘How to create a learning environment.’ The technical topics are the core of this program.

**Train-the-Trainer**

**Mobile Crane Operator**

5 Days | $2,340

FREE CIA Trainer Certification
FREE CIA Operator Qualification

**Topics:**
- New OSHA and ASME crane standards
- Causes & results of crane accidents
- Types, components & terminology
- Interpreting load charts
- Pre-operational 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!*

**Orlando Dates:**

Nov 26-30, 2018  
Jan 21-25, 2019  
Feb 18-22, 2019  
Mar 18-22, 2019  
April 8-12, 2019  
May 6-10, 2019

Mobile Crane, Overhead Crane and Tower Crane students can train on our Vortex Simulator when training in Orlando, FL.

![Realistic LMI Display](image1)

![Weather Controls](image2)

![Foot Pedals](image3)

![Joy Stick Controls](image4)
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.

** Practical Examiner Training

3 days | $795

Orlando classes:
Dec. 3-5, 2018
Jan. 28-30, 2019
Feb. 25-27, 2019
Mar. 25-27, 2019
April 15-17, 2019
May 13-15, 2019

**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

**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

Visit www.CICert.com for Practical Examiner requirements.
Learn how to conduct the CIA Overhead Crane & Rigger/Signalperson training program

www.craneinstitute.com | 800-832-2726 | info@craneinstitute.com

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

OVERHEAD CRANES | Inspector - Operator - Trainer

Topics:
- Types, components & terminology
- Causes & results of crane accidents
- 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...

“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.

Overhead Crane Inspector, Operator, Rigger/Signalperson
4 Days | $995
CIA Overhead Crane Inspector Certification $295
CIA Operator & Rigger/Signalperson Qualification

Dates and Locations:
- Nov. 6-9, 2018 Orlando, FL
- Nov. 13-16, 2018 Columbus, OH
- Jan 29-Feb 1, 2019 Orlando, FL
- Feb 5-8, 2019 Pittsburgh, PA
- Feb 19-22, 2019 Orlando, FL
- April 9-12, 2019 Minneapolis, MN
- April 16-19, 2019 Orlando, FL
- May 7-10, 2019 Orlando, FL

Overhead Crane Topics:
- OSHA & ASME standards
- Training Requirements
- Causes & Results of accidents
- Types, Components & Terminology
- Pre-Shift inspection
- Safe Operation

Rigger/Signalperson Topics:
- See topics for Rigger/Signalperson on pg.10

Includes 1 FREE use of our Online Training Program. A $400 Value!

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

Orlando Dates:
- Jan 22-25, 2019
- Mar 19-22, 2019
- May 14-17, 2019

www.craneinstitute.com | 800-832-2726 | info@craneinstitute.com
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...

Aerial Lift Inspector & Operator
3 Days | $795
CIA Inspector Certification $295
CIA Operator Certification
Orlando Dates:
Jan 2-4, 2019
April 24-26, 2019

Train-the-Trainer
Aerial Lift Operator
3 Days | $1,440
FREE CIA Trainer Certification
FREE CIA Operator Certification
Orlando Dates:
Feb 13-15, 2019
May 29-31, 2019

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
• Basic rigging procedures and more...

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.

Qualified Rigger/Signalperson
Classroom & Hands-On Training
2 Days | $595

CIA Rigger/Signalperson Qualification

Dates and Locations:
Dec 5-6, 2018 Orlando, FL
Dec 12-13, 2018 Houston, TX
Feb 27-28, 2019 Orlando, FL
April 24-25, 2019 Orlando, FL

Train-the-Trainer
Rigger & Signalperson
4 Days | $1,740

CIA Trainer Certification
CIA Rigger/Signalperson Qualification

Dates and Locations:
Dec 18-21, 2018 Orlando, FL
Jan 8-11, 2019 Orlando, FL
Mar 12-15, 2019 Orlando, FL
Mar 19-22, 2019 Seattle, WA
Apr 30-May 3, 2019 Orlando, FL
May 7-10, 2019 Los Angeles, CA

Topics:
- Types of rigging equipment & components
- OSHA & ASME standards
- Pre-use inspection of wire rope, slings, rigging hardware and chain & lever hoists
- Proper use of taglines
- Rigging practices & procedures
- Knots used in rigging
- Hoisting personnel
- Hand & voice signals
- Basics of crane operation & limitations and more...

Includes 1 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, every-thing.” - Randy H.
RIGGING | Master Rigger - Inspector

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

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.

Dates and Locations:
- Dec 3-4, 2018 Orlando, FL
- Dec 10-11, 2018 Houston, TX
- Feb 25-26, 2019 Orlando, FL
- April 22-23, 2019 Orlando, FL

Qualified Master Rigger  
Classroom & Hands-On Training  
1 Day | $295

FREE CIA Master Rigger Qualification

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...

Dates and Locations:
- Dec 7, 2018 Orlando, FL
- Dec 14, 2018 Houston, TX
- March 1, 2019 Orlando, FL
- April 26, 2019 Orlando, FL
TOWER CRANES | Inspector

**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 hazard
- 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
- Safe operating practices & procedures, basic rigging and more...

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

**Dates and Locations:**
- Nov 27-29, 2018 | Orlando, FL
- Mar 5-7, 2019 | Orlando, FL
- Mar 12-14, 2019 | Chicago, IL
- May 21-23, 2019 | 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.

All our programs (both classroom and hands-on training) can be brought directly to your location, customized to your company’s specific needs and requirements.

- Operator
- Inspector
- Rigger/Signalperson
- Master Rigger
- Train-the-Trainer
- Offshore Cranes
- Lift Director / Lift Planner
- Assembly / Disassembly (A/D) Director
- CIC Practical Examiner
- CIC Accredited Certification and more...

www.craneinstitute.com | 800-832-2726 | info@craneinstitute.com
Train-the-Trainer

Forklift Operator
3 Days | $1,440

CIA Trainer Certification
FREE CIA Operator Certification

Orlando Dates:
Dec 19-21, 2018
April 3-5, 2019

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

Orlando Dates:
Nov 14-16, 2018
March 6-8, 2019

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...

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

- Annual Inspections $36.95
  Mobile Cranes, Overhead Cranes, Tower Cranes, Aerial Lifts, etc. *Now Available for Service/Mechanic Truck and Side Boom Tractor Cranes*
- Pre-Operational 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
  *New: 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
- Mobile Cranes metric (1st ed) $33.95
- Overhead Cranes (2nd ed) *New!* $29.95
- Rigging (17th ed) $23.95
- Rigging metric (1st ed) $24.95
- Forklifts (8th ed) $18.95

Additional Books:

- Cranes and Derricks
- Rigging
- Field Guides
- Heavy Equipment

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...

Order the new Overhead Cranes Handbook!

www.craneinstitute.com | 800-832-2726 | info@craneinstitute.com