



NACB

NORTH AMERICAN CRANE BUREAU, INC.
PROFESSIONALISM, QUALITY & INTEGRITY SINCE 1986

COURSE SCHEDULE 2021

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SAFETY TRAINING PRODUCT & SERVICES CATALOG

WWW.CRANESAFE.COM



NACB

NORTH AMERICAN CRANE BUREAU, INC.

PROFESSIONALISM, QUALITY & INTEGRITY SINCE 1986



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ABOUT US

North American Crane Bureau, Inc. (NACB) is a world leader in crane safety. For over 30 years, NACB has successfully directed the industry with high-level technical training and related services for crane & lifting equipment. This drive to increase safety awareness has led NACB to offer a host of training seminars, some of which include: Operator, Inspector, Train-the-Trainer & Rigger/Signal Person training.

We conduct in excess of 400 safety training programs annually across the globe. In addition to offering a wide variety of training programs, subsidiary NorAm® Productions Inc. has developed and published award winning safety videos and other safety training products for the lift industry.

OUR COMMITMENT

NACB, Inc.'s responsibility is to provide the most comprehensive service available, while maintaining current, state-of-the-art information on safety as it applies to our industry. We are committed to providing the industry with a standard of excellence unparalleled in the field of safety.

NACB, Inc.'s office staff, field technicians, safety programs, and material reflect our ongoing commitment.



TRAINING WITH NACB, INC.

- High Level Versatility in Crane Training: Regularly Scheduled Classroom Training, Customized On-Site Training, Simulator Based Training and Hands-On Training.
- Our Trainers and Staff have over 500 years of collective experience in training and inspection with all types of material handling.
- We're qualified as Cal/OSHA certified inspectors for mobile cranes, overhead cranes, and tower cranes. (We also inspect under-hung cranes, hoists, rigging, lift trucks, aerial work platforms & more)
- Our Maritime personnel are recognized as marine surveyors under our Federal Accreditation with the U.S. Department of Labor/OSHA under 29 CFR part 1919 to inspect and certify equipment in Maritime categories
- Unparalleled Industry Reputation & Customer Satisfaction.
- Multiple Classroom Training Facilities across the United States
- We serve as SME's (Subject Matter Experts) on Multiple Industry Councils & Committees
- Complete In-House Production for all Training Media including Award Winning Videos, Surveys, Proficiency Exams, Inspection Forms, and Complete Program Development
- Wide Variety of Industry Services: Operator Training, Inspector Training, Rigger Training, Train-the-Trainer Programs, and Certifications; with a Wide Diversity in the Industry.
- We are a CRANE ENDORSED Accredited Assessment Center for the National Center for Construction Education Research (NCCER) and also a NCCER Accredited Training Sponsor.
- International Presence

Our Staff is seated on numerous industry councils, and has memberships & affiliations with:



* Corporate and/or Individual Memberships

CUSTOMER LIST:

ALCOA
ATLANTIC STEEL
AT&T
BAE SYSTEMS
BOEING
BOISE CASCADE
CITY OF LOS ANGELES
CONOCOPHILLIPS
DALLAS AREA RAPID TRANSIT
DEPARTMENT OF ENERGY
DOW CHEMICAL
DM PETROLEUM
E.I. DU PONT DE NEMOURS
EXXON MOBIL
FORD MOTOR COMPANY
GENERAL ELECTRIC
GENERAL MOTORS
GEORGIA PACIFIC
HAYNES INTERNATIONAL
IBM
INTERNATIONAL PAPER
JOHNSON CONTROLS
KAISER ALUMINUM
KODAK
LAWRENCE LIVERMORE
NAT'L LABS
LAWRENCE BERKELEY
NAT'L LABS
LOCKHEED MARTIN & SPACE
LOS ALAMOS NATIONAL LABS
MICHELIN
PACIFICORP
PERINI
P.J. DICK
PORTLAND
GENERAL ELECTRIC
PROGRESSIVE ENERGY
ROCKWELL INTERNATIONAL
SHELL OIL
TELEDYNE WAH CHANG
TESLA MOTORS
TEXACO
UNITED TECHNOLOGIES
U.S. DEPT. OF DEFENSE
U.S. NAVY
AND MORE!



MOBILE CRANE COURSES

- ▶ **MOBILE CRANE OPERATOR**
- ▶ **MOBILE CRANE OPERATOR FASTTRACK**
- ▶ **MOBILE CRANE INSPECTOR**
- ▶ **MOBILE CRANE OPERATOR ADVANCED**
- ▶ **MOBILE CRANE TRAIN THE TRAINER**
- ▶ **BOOM TRUCK TRAIN THE TRAINER**

Mobile Crane Operator Fastrack

COURSE NUMBER: MCFT 100 | 12 CEUS | 3 WEEKS | \$6995.00

Welcome to your future career! This entry-level course is perfect for all types of students—regardless of experience level! Our program consists of 3 weeks of intensive study Monday through Friday including classroom, simulation, and hands-on training on actual cranes. This program was designed to help fill the need for properly trained and qualified mobile crane operators. This course provides you with the information you need to set for any written certification or state licensing requirement. At the end of the course, Nationally Accredited NCCER testing will be available on certain crane types.

DURING THIS STUDY THE STUDENT WILL LEARN:

- Orientation to the Trade
- Basic Principles of Cranes
- Rigging Practices
- Crane Safety
- Operating a Crane
- Communication
- Load Charts
- Advanced Operational Techniques
- Lift Planning
- Lattice Boom Assembly and Disassembly
- Machine Power Flow
- Preventive Maintenance
- Wire Rope
- Computer Aids / Operator Aids
- Load Dynamics
- On-Site Equipment Movement
- Telescopic Boom Extension and Jib Erection and Storage
- An Understanding of Reactions Required for Emergency Procedures
- Hoisting Personnel
- Transporting Requirements

PROGRAM OUTLINE

The pace of this program is fast. Each evening participants will be assigned additional material to review. Each section will have review questions. Each assignment is reviewed the following morning. Generally after the instructors' coverage of the section, the participants are assigned written examinations. Practical Evaluations for each section (not all sections have practical evaluations) must be accomplished by each participant individually.

- WEEK ONE** 60% Classroom, 20% Lab** and 20% hands-on***.
- WEEK TWO** 50% Classroom, 20% Lab** and 30% hands-on***.
- WEEK THREE** 40% Classroom, 10% Lab** and 50% hands-on***.

**Several Labs are included in the classroom portions of subjects requiring them. ** Field trips, when available are included in the hands-on time. These are suggested percentages, and may be adjusted based on weather, class size, equipment availability, etc.*

**CEUS ARE ONLY APPLICABLE TO REGULARLY SCHEDULE PROGRAMS.*

NOTE: Students must provide their own personal protective equipment (PPE) such as gloves, hard hats, safety glasses, appropriate footwear, etc.

COURSE FEATURES

- HANDS-ON TRAINING**
- CONTINUING EDUCATION CREDITS**
- NACB, INC CERTIFICATION**

Mobile Crane Operator

COURSE NUMBER: MCO 102 | 3.0 CEUS | 5 DAYS | \$1995.00

This 5-day program covers the role and the responsibilities of the mobile crane operator in accordance with Federal Regulations and Consensus Standards. This seminar will get down to the basics of safe craning, covering various important topics such as proper machine set up, reading and understanding capacity charts, stability vs. structural competency, below the hook crane attachments, the importance of knowing the quadrant of operation, side loading, shock loading - all play a critical part in executing a safe lift. This program includes more detailed information required to successfully complete the written testing requirements for certification as a mobile crane operator.

YOU WILL LEARN ABOUT:

- Operator Requirements According to Federal Regulations & Standards
- Site Access and Usability
- Suitability & Quality of Supporting Surface
- Proper Use of Mats, Outriggers or Crawlers
- Hand Signals
- Pre-Operational Inspection
- Types of Cranes
- Verifying the Weight of the Load
- Basic Load Rigging Procedures
- Understanding Two-Blocking, Power Lines
- Accidents and Causes
- Proper Communication Between Work Crew
- Load Control and Use of Tag Lines
- Transporting the Crane and its Components
- Operating in Various Weather Conditions
- Operator Aids
- Shutdown
- Information Documented on Operator's Checklist

COURSE FEATURES

**HANDS-ON
TRAINING**

**SIMULATION
TRAINING**

**CONTINUING
EDUCATION
CREDITS**

**NACB, INC
CERTIFICATION**

Mobile Crane Operator Advanced (MCO is Prerequisite)

COURSE NUMBER: AMCO 103 | 3.0 CEUS | 5 DAYS | \$1995.00

5-days of intensive training for seasoned telescopic mobile crane operators. A combination of classroom lecture, interactive workshops, telescopic crane simulation exercises, and plenty of field seat time on telescopic mobile cranes make this program one of the most sought after and demanding training programs that we offer. If you want your operators to thoroughly understand the capabilities and the limitations of telescopic mobile cranes, this is the program they need to attend.

YOU WILL LEARN ABOUT:

- Simulated Field Exercises, through Operation of Rough Terrain and/or Industrial Cranes in:
 - Travel,
 - Set-Up, and
 - Operation
- Operator Requirements According to Federal Regulations and Consensus Standards
- Operations in Various Weather Conditions
- Site Hazards and Restrictions
- Ground Bearing Pressures and Proper Use of Mats, Outriggers or Crawlers
- Lift Plans
- ASME Hand Signals
- Pre-Operational Inspection Performance
- Verifying the Weight of the Load
- Intense use of Load Chart in Solving Capacity Problems
- Two-Blocking
- Power Lines
- Public Protection
- Proper 2-Way Communication Between Operator & Signal Person
- Load Control and Use of Tag Lines
- Emergency Response Procedures
- Operator Aids

COURSE FEATURES

**HANDS-ON
TRAINING**

**SIMULATION
TRAINING**

**CONTINUING
EDUCATION
CREDITS**

**NACB, INC
CERTIFICATION**

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NOTE: Students must provide their own personal protective equipment (PPE) such as gloves, hard hats, safety glasses, appropriate footwear, etc.

Mobile Crane Inspector

COURSE NUMBER: MCI 105 | 3.0 CEUS | 4 DAYS | \$1995.00

The inspection process is the vital link to the safety and maximum utilization of your cranes. A well-trained, qualified inspector could save your company a great deal of money and time by avoiding unscheduled downtime, costly repairs, accidents and lawsuits.

Our instructional staff provides over 100 years combined experience, offering our students the opportunity to receive documented, formal training on the inspection processes and techniques used by North American Crane Bureau, Inc. field inspection personnel.

We have inspected thousands of different pieces of lift equipment utilizing General Industry, Maritime, and Construction Safety Standards. Our inspection work sheets, developed over the years from the actual field experiences of our inspection staff, will be utilized throughout this program.

COURSE FEATURES

**HANDS-ON
TRAINING**

**CONTINUING
EDUCATION
CREDITS**

**NACB, INC
CERTIFICATION**

YOU WILL LEARN ABOUT:

- The Need for Inspection and Inspection Intervals
- How to Read & Apply OSHA & ASME Standards
- Inspector Qualifications
- Lockout/Tagout/Blockout
- Load Chart Interpretation & Load Testing
- Safe Operating Practices
- In-Depth Discussion of Tools Used in Inspections
- Inspection of Various Components of Carriers, Superstructures and Booms as Required by Federal Regulations, Consensus Standards & Manufacturer Requirements
- Factors Affecting Lifting Capabilities
- Types of Nondestructive Testing - Advantages and Disadvantages
- Information Presented on Inspection Form

ADD-ON OPTIONS

OPTION 1: INSPECTOR KIT

Multiple tools for inspection including: tape measure; caliper; magnifier; pocket knife and more!

\$150.00

OPTION 2: NACB CERTIFICATION

A Certificate of Competency will be issued to those who successfully complete all the requirements set forth by NACB, Inc.

\$495.00

OPTION 3: PLUS PACKAGE

Includes both options, a Savings of \$50! NOTE: Plus package is only offered before or during the class.

\$595.00



**CEUS ARE ONLY APPLICABLE TO REGULARLY SCHEDULE PROGRAMS.*

NOTE: Students must provide their own personal protective equipment (PPE) such as gloves, hard hats, safety glasses, appropriate footwear, etc.

Mobile Crane Operator Train the Trainer

COURSE NUMBER: MCTT 106 | 3.0 CEUS | 5 DAYS | \$2295.00

This 4-day program is designed for in-house personnel, previously qualified as trainers, who need a thorough understanding of the subject(s) for presentation to groups of their supervisors, operators, and inspection and maintenance personnel. All attendees will be assigned the task of specific research, development, and the presentation of materials during this course.

NACB, Inc. has provided specialized safety training to over 100,000 crane and rigging professionals throughout the United States and overseas. Our leadership in the industry and persistent determination to offer only the best programs available has given us the ability to present safety programs of the highest quality.

TRAINERS WILL LEARN HOW TO PERFORM CLASSROOM INSTRUCTION FOR YOUR PERSONNEL IN THE FOLLOWING AREAS AND MORE:

- Crane Types & Configurations
- Applicable Terminology
- How to Read & Apply OSHA & ASME Standards
- Operator Qualifications & Responsibilities
- Stability Limitations
- Load Chart Interpretation
- Safe Operating Practices
- Factors Affecting Lifting Capabilities
- Recognizing Site Hazards
- Record Keeping Requirements
- Trainer Qualifications
- Training Course Development
- Preparation Goals
- Training Techniques
- Step-by-Step Process of Conducting Program Evaluation
- Training through Simulation

COURSE FEATURES

**HANDS-ON
TRAINING**

**SIMULATION
TRAINING**

**CONTINUING
EDUCATION
CREDITS**

**NACB, INC
CERTIFICATION**

ADD-ON OPTIONS

OPTION 1: TRAINER PACKAGE

Everything you need to perform classroom instruction. Includes lesson plans, manuals and more!

\$1995.00

OPTION 2: NACB CERTIFICATION

A Certificate of Competency will be issued to those who successfully complete all the requirements set forth by NACB, Inc.

\$495.00

OPTION 3: PLUS PACKAGE

Includes both options, a Savings of \$800! NOTE: Plus package is only offered before or during the class.

\$1595.00



**CEUS ARE ONLY APPLICABLE TO REGULARLY SCHEDULE PROGRAMS.*

NOTE: Students must provide their own personal protective equipment (PPE) such as gloves, hard hats, safety glasses, appropriate footwear, etc.

Boom Truck Train The Trainer

COURSE NUMBER: BTTT 100 | 1.8 CEUS | 3 DAYS | \$1695.00

Boom trucks are one of the most widely used and versatile pieces of lift equipment. The 3-day Boom Truck Operator Train the Trainer program is designed to address the unique training requirements for those personnel operating these specialized mobiles cranes. All attendees will be assigned the task of specific research, development, and the presentation of materials during this course.

TRAINERS WILL LEARN HOW TO PERFORM CLASSROOM INSTRUCTION FOR YOUR PERSONNEL IN THE FOLLOWING AREAS AND MORE:

- Boom Truck Terminology
- Crane Condition
- Operator's Check list
- Determining Crane Capacity
- How to Read & Apply OSHA & ASME Standards
- Operator Qualifications & Responsibilities
- Load Chart Interpretation
- Safe Operating Practices
- Transportation Guidelines
- Selecting the Right Sling
- Breaking Strength
- Factors Affecting Lifting Capabilities
- Recognizing Site Hazards
- Record Keeping Requirements
- Trainer Qualifications
- Training Course Development
- Preparation Goals
- Training Techniques
- Step-by-Step Process of Conducting Program Evaluation

COURSE FEATURES

**HANDS-ON
TRAINING**

**CONTINUING
EDUCATION
CREDITS**

**NACB, INC
CERTIFICATION**

ADD-ON OPTIONS

OPTION 1: TRAINER PACKAGE

Everything you need to perform classroom instruction. Includes lesson plans, manuals and more!

\$1995.00

OPTION 2: NACB CERTIFICATION

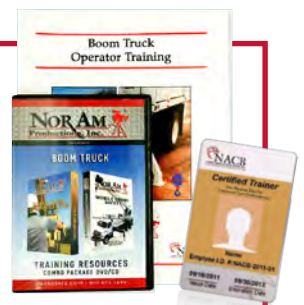
A Certificate of Competency will be issued to those who successfully complete all the requirements set forth by NACB, Inc.

\$495.00

OPTION 3: PLUS PACKAGE

Includes both options, a Savings of \$800! NOTE: Plus package is only offered before or during the class.

\$1595.00



**CEUS ARE ONLY APPLICABLE TO REGULARLY SCHEDULE PROGRAMS.*

NOTE: Students must provide their own personal protective equipment (PPE) such as gloves, hard hats, safety glasses, appropriate footwear, etc.



OVERHEAD CRANE *COURSES*

- ▶ **OVERHEAD CRANE OPERATOR**
- ▶ **OVERHEAD CRANE INSPECTOR**
- ▶ **OVERHEAD HOIST MAINTENANCE**
- ▶ **OVERHEAD CRANE TRAIN THE TRAINER**

Overhead Crane Operator

COURSE NUMBER: OCO 101 | 1.8 CEUS | 2 DAYS | \$1295.00

This 2-day program covers the role and the responsibilities of the overhead crane operator. This seminar will get down to the basics of safe craning, covering various important topics such as proper machine set up, below the hook crane attachments, and the importance of knowing the quadrant of operation, side loading and shock loading, all of which play a critical part in executing a safe lift.

YOU WILL LEARN ABOUT:

- Inspection Documentation/Record Keeping Requirements
- Frequent & Periodic Inspection Requirements
- Nomenclature & Selection of Equipment
- Operational limitations of Equipment
- Required Pre-Operational Inspection
- Wire Rope Maintenance
- Accident Causes and Preventions
- ASME B30.2 Hand Signals
- Proper Communication Between Work Crew
- Shutdown

COURSE FEATURES

**SIMULATION
TRAINING**

**CONTINUING
EDUCATION
CREDITS**

**NACB, INC
CERTIFICATION**

Overhead Hoist Maintenance

COURSE NUMBER: OHM 104 | 3.0 CEUS | 5 DAYS | \$2295.00

The Overhead Hoist Maintenance 5-day, 40-hour session is designed to prepare personnel for everyday responsibilities as a competent hoist maintenance technician. With an assortment of several different hoist manufacturers represented, students will adjust brake systems, troubleshoot electrical problems, discuss inspection criteria, and conduct pneumatic system repairs.

Preventive maintenance and proper repair techniques will greatly enhance the overall capabilities of overhead hoist systems. Training is the key ingredient in developing sound troubleshooting, repair, and maintenance procedures.

YOU WILL LEARN ABOUT:

- Hoist Terminology and Applicable ANSI Standards
 - Lockout/Tagout/Blockout
 - Hoist Types and Maintenance/Repair Guidelines:
 - Chain Hoists,
 - Electric Hoists,
 - Pneumatic Hoists
 - Brush Adjustments
 - Load Chain Maintenance
 - Pendant Control Maintenance
- Contactors
 - Wire Rope Replacement
 - Trolley Installation
 - Fasteners
 - NEC and CMAA Requirements
 - Tools Used
 - Inspection Form Requirements
 - Overview of Federal Regulations
 - Factors Affecting Lifting Capabilities

COURSE FEATURES

**HANDS-ON
TRAINING**

**CONTINUING
EDUCATION
CREDITS**

**NACB, INC
CERTIFICATION**

**CEUS ARE ONLY APPLICABLE TO REGULARLY SCHEDULE PROGRAMS.*

NOTE: Students must provide their own personal protective equipment (PPE) such as gloves, hard hats, safety glasses, appropriate footwear, etc.

Overhead Crane Inspector

COURSE NUMBER: OCI 102 | 2.4 CEUS | 4 DAYS \$1995.00

This 4-day program will address the inspection process in great detail. A good preventive maintenance program begins with a solid understanding of the overhead crane or hoist, components, and its capabilities and its limitations. Incorporating manufacturer's specifications, industry safety standards, and solid NDE practices into the inspection process will greatly assist the overall functionality of this critical piece of equipment.

YOUR WILL LEARN ABOUT:

- Information Contained on Inspection Forms & Reports
- Overhead Crane Terminology & Applicable Standards
- Federal Regulations Pertaining to Overhead Cranes
- Operational Inspection Guidelines
- Lockout/Tagout/Blockout
- Basic Rigging
- Inspection of:
 - Mechanical Components
 - Bumper Stops
 - Crane Sequences
 - Safety Devices
 - Warning Devices
 - Limit Switches
 - Brakes
 - Runways
 - Rails
 - Drums
 - Footwalks,
 - Ladders
 - Hooks
 - Guarding
 - Motors
 - Insulators
 - Collectors
 - and more.

COURSE FEATURES

**HANDS-ON
TRAINING**

**CONTINUING
EDUCATION
CREDITS**

**NACB, INC
CERTIFICATION**

ADD-ON OPTIONS

OPTION 1: INSPECTOR KIT

Multiple tools for inspection including: tape measure; caliper; magnifier; pocket knife and more!

\$150.00

OPTION 2: NACB CERTIFICATION

A Certificate of Competency will be issued to those who successfully complete all the requirements set forth by NACB, Inc.

\$495.00

OPTION 3: PLUS PACKAGE

Includes both options, a Savings of \$50! NOTE: Plus package is only offered before or during the class.

\$595.00



**CEUS ARE ONLY APPLICABLE TO REGULARLY SCHEDULE PROGRAMS.*

NOTE: Students must provide their own personal protective equipment (PPE) such as gloves, hard hats, safety glasses, appropriate footwear, etc.

Overhead Crane Train The Trainer

COURSE NUMBER: OCTT 106 | 3.0 CEUS | 4 DAYS | \$2295.00

This 4-day program is designed for in-house personnel, previously qualified as trainers, who need a thorough understanding of the subject(s) for presentation to groups of their supervisors, operators, and inspection and maintenance personnel. All attendees will be assigned the task of specific research, development, and the presentation of materials during this course.

TRAINERS WILL LEARN HOW TO PERFORM CLASSROOM INSTRUCTION FOR YOUR PERSONNEL IN THE FOLLOWING AREAS AND MORE:

- Compliance with State and Federal OSHA Requirements
- Record Keeping Requirements
- Operator Inspection Requirements
- Nomenclature & Selection of Equipment
- Runway and Rail Inspection Procedures
- Operational limitations of Equipment
- Required Pre-Operational Inspection
- Correct Use of Hand Signals
- Handling the Load
- NEC and CMAA Requirements
- Rated Capacity
- Rigging Considerations
- Trainer Qualifications
- Training Course Development
- Preparation Goals
- Training Techniques
- Step-by-Step Process of Conducting Program Evaluation
- Training through Simulation

COURSE FEATURES

SIMULATION TRAINING

CONTINUING EDUCATION CREDITS

NACB, INC CERTIFICATION

ADD-ON OPTIONS

OPTION 1: TRAINER PACKAGE

Everything you need to perform classroom instruction. Includes lesson plans, manuals and more!

\$1995.00

OPTION 2: NACB CERTIFICATION

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\$495.00

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\$1595.00



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RIGGING SAFETY COURSES

- ▶ **RIGGING INSPECTOR**
- ▶ **QUALIFIED RIGGER LV 1**
- ▶ **QUALIFIED SIGNAL PERSON**
- ▶ **QUALIFIED RIGGER LV 2**

Rigging Inspector

COURSE NUMBER: RI 101 | 2.4 CEUS | 3 DAYS | \$1695.00

To become a qualified in-house Rigging Inspector an individual will need to develop an advanced skill set; this course is designed to do just that.

Our training personnel have helped many individuals develop these Advanced Rigging Inspection Skills over the past 30 years. Many organization's across a broad spectrum of industries consider the NACB Advanced Rigger Inspection Course the highest quality program of its type. Each participant will be required to perform hands-on inspections of both damaged and used rigging gear, based on the appropriate OSHA, ASME, and other applicable standards and regulations concerning removal criteria.

Each Participant must pass both a written (with a minimum score of 85%) and practical performance examination to successfully complete the Advanced Rigging Inspector Course.

IN THIS CLASSROOM AND HANDS-ON ACTIVITY, YOU WILL LEARN ABOUT:

- Sling Terminology & Types
- Using Sling Capacity (Load) Charts
- Using Shackles Properly
- Basic Sling Attachments & Configurations
- Calculating Sling Stresses
- How to Determine Load Weight
- How to Apply Current Federal Standards
- How to Use Standard Weight Tables
- Information Contained on Condition Forms
- How to Inspect as well as the removal Criteria for :
 - Wire Rope & Wire Rope Slings
 - Alloy Chain Slings
 - Metal Mesh Slings
 - Synthetic Web Slings
 - Synthetic Round Slings
 - Rigging Hardware
 - Hooks and Wedge Sockets
 - Below-the-Hook-Lifting Devices

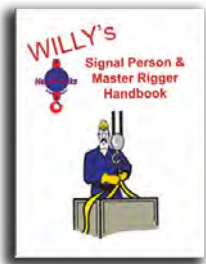
NOTE: Students that attend rigging programs will receive a copy of Willy's Signal Person & Master Rigger Handbook – 240 page illustrated pocket reference book – a \$19.95 value. In addition, students must provide their own personal protective equipment (PPE) such as gloves, hard hats, safety glasses, appropriate footwear, etc.

COURSE FEATURES

**HANDS-ON
TRAINING**

**CONTINUING
EDUCATION
CREDITS**

**NACB, INC
CERTIFICATION**



ADD-ON OPTIONS

OPTION 1: INSPECTOR KIT

Multiple tools for inspection including: tape measure; caliper; magnifier; pocket knife and more!

\$150.00

OPTION 2: NACB CERTIFICATION

A Certificate of Competency will be issued to those who successfully complete all the requirements set forth by NACB, Inc.

\$495.00

OPTION 3: PLUS PACKAGE

Includes both options, a Savings of \$50! NOTE: Plus package is only offered before or during the class.

\$595.00



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NOTE: Students must provide their own personal protective equipment (PPE) such as gloves, hard hats, safety glasses, appropriate footwear, etc.

Qualified Rigger Level 1

COURSE NUMBER: QRL1 100 | 1 DAY | \$595.00

This 1-day program is designed for personnel whose responsibilities are or will be the inspection of rigging gear for material movement. This course will cover the inspection and use of the approved slings and rigging hardware used in material handling, along with the effects of the environment on rigging gear.

COURSE FEATURES

**HANDS-ON
TRAINING**

**CONTINUING
EDUCATION
CREDITS**

Qualified Rigger Level 2

COURSE NUMBER: QRL2 100 | 2 DAYS | \$1295.00

Upon completion of this course, the Rigging Person must demonstrate their knowledge of the safe Rigging methods through a written examination. Practical examinations are performed to verify the hands-on capabilities of each participant.

THIS COURSE WILL INSTRUCT THE STUDENT IN THE FOLLOWING AREAS:

- Sling Terminology & Types
- Using Sling Capacity (Load) Charts
- Using Shackles Properly
- Basic Sling Attachments & Configurations
- Calculating Sling Stresses
- How to Determine Load Weight
- Hooks
- Wedge Sockets
- Overview of Wire Rope and End Fittings
- How to Properly Perform a Pre-Use Sling Inspection
- How to Apply Current Federal Standards to Your Operation

COMPLIANCE:

- ASME B30.9
- Latest OSHA standard: 29 CFR Part 1926

**CEUS ARE ONLY APPLICABLE TO REGULARLY SCHEDULE PROGRAMS.*

NOTE: Students must provide their own personal protective equipment (PPE) such as gloves, hard hats, safety glasses, appropriate footwear, etc.

RIGGING ADD-ON OPTION

NACB MODEL RIGGING TRAINING KIT:

This inclusive training kit uses scaled down versions of the same rigging components that are on the job site to provide a thorough understanding of how to use rigging gear. Instructor training manual with detailed training exercises included.

\$440.00



COURSE FEATURES

**HANDS-ON
TRAINING**

**CONTINUING
EDUCATION
CREDITS**

Qualified Signal Person

COURSE NUMBER: QSP 100 | 1 DAYS | \$595.00

A crane operator is only as good as the instructions they're given on the job site. The Qualified Signal Person 2-day program is designed for personnel whose responsibility is to signal an operator, in compliance with ASME B30 and the latest OSHA standard. Upon completion of this course, the Signal Person must demonstrate their knowledge through a written examination. Practical examinations are performed to verify hands-on capabilities of each participant in Hand and Voice signal operations.

THIS COURSE WILL INSTRUCT THE STUDENT IN THE FOLLOWING AREAS:

- 1926.1419 Signals - General
- 1926.1420 Signals Radio, Telephone, etc.
- 1926.1421 Voice Signals
- 1926.1422 Hand Signals
- 1926.1428 Signal Person Qualification
- ASME B30 Signals
- Operational Limitations
- Crane Dynamics (swinging & Stopping)
- Boom Deflection
- Power Line Issues
- How to Apply Current Federal Standards to Your Operation

COMPLIANCE:

- ASME B30
- Latest OSHA standard: 29 CFR Part 1926

**CEUS ARE ONLY APPLICABLE TO REGULARLY SCHEDULE PROGRAMS.*

NOTE: Students must provide their own personal protective equipment (PPE) such as gloves, hard hats, safety glasses, appropriate footwear, etc.

COURSE FEATURES

**HANDS-ON
TRAINING**

**CONTINUING
EDUCATION
CREDITS**

**NACB, INC
CERTIFICATION**





TOWER CRANE COURSES

► TOWER CRANE OPERATOR & INSPECTOR

Tower Crane Operator & Inspector

COURSE NUMBER: TCO/I 101 | 3.0 CEUS | 3 DAYS \$1295.00

Tower Cranes can be the largest and most complex pieces of equipment at the job site. This 3-day program provides the student with the skills and knowledge to safely inspect and operate a Tower Crane.

These cranes may be permanently mounted or mounted on a traveling base, they can adjust their operating radius. Because of the complexity of these cranes, it is important that operators and inspectors have the skills and knowledge to perform their assigned task. Having your personnel properly trained and tested is the key to safe and efficient job performance.

TOWER CRANE CERTIFICATION AVAILABLE ONLY FOR INSPECTION PORTION.

TYPES OF EQUIPMENT COVERED:

- Hammerhead Tower Cranes
- Luffing Boom Tower Cranes
- Self-Erecting Tower Cranes

TOPICS COVERED:

- Nomenclature and Types of Tower Cranes
- Review of Tower Crane Accident causation
- Components
- Factors Affecting Lifting Capacities
- Capacity Charts
- Critical Lifts
- Safety Devices
- Communications (Voice & Hand Signals)
- Wire Rope & Rigging
- Basic Rigging
- Rigging Hardware
- Reducing accidents through inspections Slings
- Safety Standards
- Implementing an inspection
- Required levels of inspection
- How to inspect structural components, sheaves, blocks, hooks, operating mechanisms, hydraulic, pneumatic and electrical systems, hydraulic cylinders, wire rope, operational aids and safety devices
- Emphasis is placed on the structural, mechanical, electrical, hydraulic and safety/liability areas of inspection
- Identifying deficiencies & safety hazards

COURSE FEATURES

**HANDS-ON
TRAINING**

**SIMULATION
TRAINING**

**CONTINUING
EDUCATION
CREDITS**

**NACB, INC
CERTIFICATION**

ADD-ON OPTIONS

OPTION 1: INSPECTOR KIT

Multiple tools for inspection including: tape measure; caliper; magnifier; pocket knife and more!

\$150.00

OPTION 2: NACB CERTIFICATION

A Certificate of Competency will be issued to those who successfully complete all the requirements set forth by NACB, Inc.

\$495.00

OPTION 3: PLUS PACKAGE

Includes both options, a Savings of \$50! NOTE: Plus package is only offered before or during the class.

\$595.00



*CEUS ARE ONLY APPLICABLE TO REGULARLY SCHEDULE PROGRAMS.

NOTE: Students must provide their own personal protective equipment (PPE) such as gloves, hard hats, safety glasses, appropriate footwear, etc.



AERIAL WORK PLATFORM COURSES

► **AERIAL WORK PLATFORM
OPERATOR/INSPECTOR**

► **AERIAL WORK PLATFORM
TRAIN THE TRAINER**

Aerial Work Platform Operator/Inspector

COURSE NUMBER: AWPO/I | 2 DAYS | \$795.00

Aerial work platforms are found throughout our industry, in factories, out on construction sites, practically anywhere there is a need for someone to reach an additional height. There are a wide variety of systems in use; some are better suited for particular environments than others. When they are used properly, they are very safe. However, used improperly, they become a potential danger not only to those operating them but to the general public in near proximity. This program will address the various types of equipment available and safe practices required by the industry.

COURSE FEATURES

**HANDS-ON
TRAINING**

**NACB, INC
CERTIFICATION**

ADD-ON OPTIONS

OPTION 1: INSPECTOR KIT

Multiple tools for inspection including: tape measure; caliper; magnifier; pocket knife and more!

\$150.00

OPTION 2: NACB CERTIFICATION

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\$495.00

OPTION 3: PLUS PACKAGE

Includes both options, a Savings of \$50! NOTE: Plus package is only offered before or during the class.

\$595.00



**CEUS ARE ONLY APPLICABLE TO REGULARLY SCHEDULE PROGRAMS.*

NOTE: Students must provide their own personal protective equipment (PPE) such as gloves, hard hats, safety glasses, appropriate footwear, etc.

AERIAL WORK PLATFORM TRAIN THE TRAINER

COURSE NUMBER: AWPTT | 1.8 CEUS | 3 DAYS | \$1695.00

This 3-day program has been designed to provide your in-house personnel with the necessary fundamental training to train other personnel on the safe and efficient operation of aerial work platforms. Misused or abused, this equipment can be very dangerous. Found throughout the industry, the aerial work platform can be a very useful and safe piece of lift equipment. All attendees will be assigned the task of specific research, development, and the presentation of materials during this course.

COURSE FEATURES

**CONTINUING
EDUCATION
CREDITS**

**NACB, INC
CERTIFICATION**

ADD-ON OPTIONS

OPTION 1: TRAINER PACKAGE

Everything you need to perform classroom instruction. Includes lesson plans, manuals and more!

\$1995.00

OPTION 2: NACB CERTIFICATION

A Certificate of Competency will be issued to those who successfully complete all the requirements set forth by NACB, Inc.

\$495.00

OPTION 3: PLUS PACKAGE

Includes both options, a Savings of \$800! NOTE: Plus package is only offered before or during the class.

\$1595.00



**CEUS ARE ONLY APPLICABLE TO REGULARLY SCHEDULE PROGRAMS.*

NOTE: Students must provide their own personal protective equipment (PPE) such as gloves, hard hats, safety glasses, appropriate footwear, etc.



FORKLIFT TRAINING COURSES

► **FORKLIFT OPERATOR & INSPECTOR**

► **FORKLIFT OPERATOR TRAIN THE TRAINER**

Forklift Operator & Inspector

COURSE NUMBER: FLO/I 100 | 2 DAYS \$795.00

This 2-day program has been developed to provide personnel with the proper training. The course involves hands-on training as an integral part of the program. Almost everyone in industry, at one time or another has been behind the controls of a forklift. Unfortunately, the great majority of those personnel operating forklifts have had little or no formal training on the safe operation or inspection of this equipment.

COURSE FEATURES

**HANDS-ON
TRAINING**

**NACB, INC
CERTIFICATION**

ADD-ON OPTIONS

OPTION 1: INSPECTOR KIT

Multiple tools for inspection including: tape measure; caliper; magnifier; pocket knife and more!

\$150.00

OPTION 2: NACB CERTIFICATION

A Certificate of Competency will be issued to those who successfully complete all the requirements set forth by NACB, Inc.

\$495.00

OPTION 3: PLUS PACKAGE

Includes both options, a Savings of \$50! NOTE: Plus package is only offered before or during the class.

\$595.00



**CEUS ARE ONLY APPLICABLE TO REGULARLY SCHEDULE PROGRAMS.*

NOTE: Students must provide their own personal protective equipment (PPE) such as gloves, hard hats, safety glasses, appropriate footwear, etc.

Forklift Operator Train the Trainer

COURSE NUMBER: LTTT 100 | 1.8 CEUS | 3 DAYS \$1695.00

Almost everyone in industry, at one time or another, has been behind the controls of a forklift. Unfortunately, the great majority of those personnel operating forklifts have had little or no formal training on the safe operation of this equipment. This 3-day program has been developed to provide personnel with the proper training techniques needed to become competent in-house trainers. All attendees will be assigned the task of specific research, development, and the presentation of materials during this course.

COURSE FEATURES

**HANDS-ON
TRAINING**

**CONTINUING
EDUCATION
CREDITS**

**NACB, INC
CERTIFICATION**

ADD-ON OPTIONS

OPTION 1: TRAINER PACKAGE

Everything you need to perform classroom instruction. Includes lesson plans, manuals and more!

\$1995.00

OPTION 2: NACB CERTIFICATION

A Certificate of Competency will be issued to those who successfully complete all the requirements set forth by NACB, Inc.

\$495.00

OPTION 3: PLUS PACKAGE

Includes both options, a Savings of \$800! NOTE: Plus package is only offered before or during the class.

\$1595.00



**CEUS ARE ONLY APPLICABLE TO REGULARLY SCHEDULE PROGRAMS.*

NOTE: Students must provide their own personal protective equipment (PPE) such as gloves, hard hats, safety glasses, appropriate footwear, etc.



CERTIFICATION COMBO COURSES

► **RIGGING & SIGNAL PERSON COMBO**

► **INSPECTOR CERTIFICATION COMBO**

GET MULTIPLE CERTIFICATIONS AT ONCE!
CERTIFICATION IS INCLUDED ON ALL COMBO PROGRAMS!

RIGGING AND SIGNAL PERSON COMBO

COURSE NUMBER: RCT 100 | 7 DAYS | \$3795.00

NACB's new Rigging & Signal Person Combo course consists of a regimen of hand-picked rigging courses, bundled in an easy to digest format. Designed to save time and money when training for multiple types of equipment, this combo course features the full lineup of NACB's signature Rigging Courses. Select the rigging programs that meet your needs and timeline.

Upon completion of this course, the Rigging Person must demonstrate their knowledge of safe rigging methods through a written examination. Practical examinations are performed to verify the hands-on capabilities of each participant. Certification is available for Rigging Inspector for an additional cost.

THIS COMBO PROGRAM FEATURES THE FOLLOWING OPTIONS:

- Rigging Inspector - 3 Days - Certification Available | For full course details see page 16.
- Qualified Signal Person - 1 Day - For full course details see page 15.
- Qualified Rigger Level 1 - 1 Day - For full course details see page 15.
- Qualified Rigger Level 2 - 2 Days - For full course details see page 15.

**CEUS ARE ONLY APPLICABLE TO REGULARLY SCHEDULE PROGRAMS.*

NOTE: Students must provide their own personal protective equipment (PPE) such as gloves, hard hats, safety glasses, appropriate footwear, etc.

COURSE FEATURES

**HANDS-ON
TRAINING**

**CONTINUING
EDUCATION
CREDITS**

**NACB, INC
CERTIFICATION**

INSPECTOR CERTIFICATION COMBOS

COURSE NUMBER: ICC 100 A/B | 3-5 DAYS

NACB's new Inspector Certification Combo courses consists of a full lineup of hand-picked courses. Designed to save time and money when training for multiple types of equipment, this combo courses highlights some of the most sought out certifications in the industry. Select the inspection programs that meet your needs and timeline.

This 5-day program is taught at our all-inclusive Orlando, FL Training Facility. This training features Hands-On and Crane Simulator training. Practical examinations are performed to verify the hands-on capabilities in each area of study.

COMBO A – MCI + OCI | 5 DAYS | \$3995.00

- Mobile Crane Inspector | For full course details see page 7.
- Overhead Crane Inspector | For full course details see page 12.

COMBO B – FLI + AWPI | 3 DAYS | \$2295.00

- Forklift Inspector | For full course details see page 23.
- Aerial Work Platform Inspector | For full course details see page 21.

**CEUS ARE ONLY APPLICABLE TO REGULARLY SCHEDULE PROGRAMS.*

NOTE: Students must provide their own personal protective equipment (PPE) such as gloves, hard hats, safety glasses, appropriate footwear, etc.

COURSE FEATURES

**HANDS-ON
TRAINING**

**CONTINUING
EDUCATION
CREDITS**

**NACB, INC
CERTIFICATION**



CRANE MANAGEMENT COURSES

► **CRITICAL LIFT PLANNING & DIRECTOR**

► **CRANE ASSEMBLY & DISASSEMBLY DIRECTOR**

CRITICAL LIFT PLANNING & LIFT DIRECTOR

COURSE NUMBER: CLP/LD 100 | 1.2 CEUS | 2 DAYS \$1595.00

All loads that are to be lifted by a crane, whether small or large, need some form of planning. Pick points, swing radius, potential obstructions, weather conditions, etc. all play a necessary role in determining the safety of the lift. This 2-day course will cover the many different aspects of proper lift planning for both critical and non-critical lifts as directed by the new ASME P30 safety standard.

PRE-REQUISITES:

Class participants must have a basic understanding of crane operation and set-up prior to taking this class. This knowledge includes:

1. Knowledge and understanding on how to use a crane's load chart to determine its rated capacity for any and all crane configurations.
2. Basic understanding of types and uses of various slings, rigging gear, and below-the-hook devices.
3. Knowledge of basic principles of lifting personnel and associated equipment.

TOPICS COVERED:

- Types of lifting activity considerations
- Identify type of planning required
- Usage
- Non-critical lift planning
- Critical lift planning
- Size of crew needed and their responsibilities
- Understanding load charts
- Non-critical lift criteria
- Critical lift criteria/definitions
- Execution of lift plan

COURSE FEATURES

**HANDS-ON
TRAINING**

**CONTINUING
EDUCATION
CREDITS**

**NACB, INC
CERTIFICATION**

CRANE ASSEMBLY & DISASSEMBLY DIRECTOR

COURSE NUMBER: CA/D DIR 100 | 1.8 CEUS | 2 DAYS \$1295.00

This 2-day course will cover the requirements of OSHA's new Construction Standards for the Director overseeing the Assembly and Disassembly of cranes, particularly the 29 CF 1926.1403 through 1406 and 1412 standards. The A/D Director has a great deal of overall responsibility for the safety of the operation.

TOPICS COVERED:

- A/D Director Responsibilities
- Equipment Inspection
- Synthetic Sling Usage
- Outriggers and Stabilizers
- Tower Crane Supplements
- General Requirements
- Crew Communication
- Work Procedures
- Load Weights
- Rigging Requirements
- Component Selection

COURSE FEATURES

**HANDS-ON
TRAINING**

**CONTINUING
EDUCATION
CREDITS**

**NACB, INC
CERTIFICATION**

**CEUS ARE ONLY APPLICABLE TO REGULARLY SCHEDULE PROGRAMS.*

NOTE: Students must provide their own personal protective equipment (PPE) such as gloves, hard hats, safety glasses, appropriate footwear, etc.

ON-SITE TRAINING AT YOUR FACILITY

CAN'T MAKE IT TO ONE OF OUR SAFETY TRAINING SESSIONS? NO PROBLEM, WE CAN COME TO YOURS!

We can come to your facility, train your people on your equipment, and offer training specific to your operational requirements! There are several options available to you for on-site presentation of programs:

CHOOSING THE RIGHT TRAINING OPTION:

► **OPTION 1**

We can present any of our regular scheduled training programs at your facility, as they are currently being presented.

► **OPTION 2**

We can tailor a particular program around your facility and your personnel to be specific to your equipment.

► **OPTION 3**

We can provide hands-on instruction specific to your equipment, utilizing your equipment.

► **OPTION 4**

We can provide testing and certification documentation specific to your equipment.

► **BENEFITS**

- Customized on-site training to fit your particular needs
- Training oriented to all skill levels from the beginner to the seasoned veteran
- Savings of company time and travel expenses
- Actual hands-on training with your equipment
- Certification/Authorization of students in 1 to 5 day programs

► **RESULTS**

- Safer working environment
- Better qualified operators/supervisors/ trainers/inspectors
- Eliminate costly production downtime
- Reduces cost of damages to products, personnel, and equipment
- Shows that you care about your employees

► **WHY NACB, INC.?**

- Largest full service lift equipment training company in the country
- Flexibility in working with your schedules and personnel
- A proven record of training tens of thousands of lift equipment operators/supervisors/trainers/inspectors throughout the world

SCHEDULE A PROGRAM AT YOUR FACILITY!

CALL OR VISIT 1.800.654.5640 | WWW.CRANESAFE.COM



ON-SITE PROGRAMS

- Advanced Rigging Practices & Principles
- Advanced Rigging Practices & Principles Train the Trainer
- Advanced Rigging Seminar
- Aerial Work Platform/Bucket Truck Operator
- Aerial Work Platform/Bucket Truck Inspector
- Aerial Work Platform/Bucket Truck Train the Trainer
- Boom Truck Operator
- Boom Truck Operator Train the Trainer
- Crane & Equipment Management
- Crane Assembly & Disassembly Director
- Critical Lift Planning & Lift Director
- Digger Derrick Operator
- Industrial Crane Operator
- Industrial Crane Train The Trainer
- Inspector Licensing Preparation Program
- Forklift Inspector
- Forklift Operator
- Forklift Train the Trainer
- Mobile Crane Inspector
- Mobile Crane Operator
- Mobile Crane Train The Trainer
- Overhead Crane Inspector
- Overhead Crane Operator
- Overhead Crane Static Stepless Controls
- Overhead Crane Variable Frequency Drive (VFD)
- Overhead Crane Train The Trainer
- Overhead Hoist Inspector/Maintenance
- Pedestal Crane Inspector
- Pedestal Crane Operator
- Pedestal Crane Train The Trainer
- Portal Crane Operator
- Portal Crane Train The Trainer
- Qualified Rigger Level 1
- Qualified Rigger Level 2
- Qualified Rigger Evaluator Training
- Qualified Signal Person Evaluator Training
- Rigging Safety
- Rigging Safety Train The Trainer
- Skid Steer Operator
- Tower Crane Operator

NCCER CERTIFICATIONS AVAILABLE!

INSPECTION SERVICES

NACB INSPECTIONS

North American Crane Bureau, Inc. is accredited by several recognized authorities to inspect and issue documents of certification for material handling devices:

- Accredited — U.S. Department of Labor/OSHA
- Accredited — Cal/OSHA
- Accredited — WISHA
- Accredited — Nevada/OSHA
- Accredited — State of New Mexico

WE PROVIDE SAFETY AND COMPLIANCE INSPECTIONS FOR:

- Annual & Quadrennial Maritime Applications:
29 CFR part 1919
- Monthly, Quarterly & Annual General Industry Applications:
29 CFR part 1910, ASME/ANSI B30 Series
- Monthly, Quarterly & Annual Construction Industry Applications:
29 CFR part 1926, ASME/ANSI B30 Series
- Pre-Purchase Acceptance/
Condition Inspections
- Critical Lift Support



NACB
INC.
PROFESSIONALISM, QUALITY & INTEGRITY

NCCER Courses



NCCER Basic Rigging

WRITTEN ASSESSMENT

COURSE NUMBER: NCCERBR 100 | 2 DAYS \$1595.00

This program includes 1 1/2-days of instruction and 1/2-day of written assessment. This course includes detailed information required to prepare you for the NCCER's Written Assessment & *Practical Examination.

Upon completion of this course, the Basic Rigger safely uses and recognizes the limitations of chain, synthetic, metal mesh, and wire rope slings as well as specific rigging hardware to include: hooks and similar attaching devices, shackles, wire rope clips, clamps, eyebolts, softeners, and taglines.

The Basic Rigger identifies common load configurations and positioning and demonstrates specific knowledge of crane operations including voice and radio communications (as defined in ASME B30.2, ASME B30.3, ASME B30.5, ASME B30.6), personal fall protection methods, emergency procedures, and hazards and restrictions when working in proximity to overhead electric lines and equipment.

NCCER Advanced Rigging

WRITTEN ASSESSMENT | COURSE NUMBER: NCCERAR 102 | 3 DAYS \$1995.00

This program includes 2 1/2-days of instruction and 1/2-day of testing. This course includes detailed information required to prepare you for the NCCER's Written Assessment & *Practical Examination.

In addition to being knowledgeable in all basic and intermediate rigger tasks, the advanced rigger must also demonstrate advanced level of proficiency in all the rigger tasks. The advanced rigger performs specific rigging operations as they relate to blind hoists, traveling with a load, working in close quarters, and lift procedures for personnel.

The advanced rigger applies specific rigging criteria from the manufacturer or equipment representative to the safe and appropriate methods of erection, dismantling, jumping, and reconfiguring of cranes. The advanced rigger also applies specific rigging criteria for lifting a single load with multiple cranes.

The advanced rigger identifies and interprets load indicators and safety devices, capacity or load charts, specific mechanical advantages, the center of gravity as it relates to the rigging operation, as well as the effects of angles or indirect pulling in the rigging operation.

The advanced rigger is also proficient in the direction of single, multiple specialized lifts. The advanced rigger is knowledgeable and can demonstrate proficiency in the design, documentation, and implementation of lift planning.

NCCER Signal Person

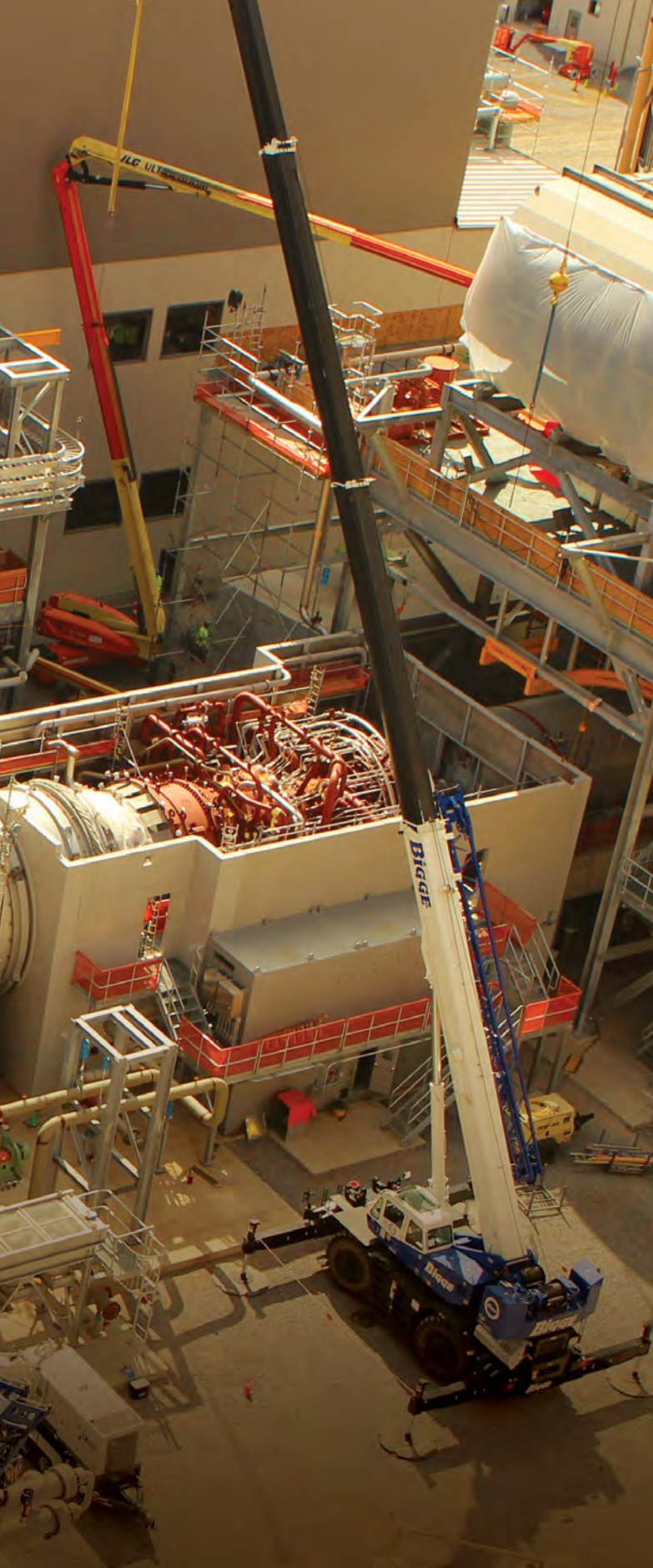
WRITTEN ASSESSMENT | COURSE NUMBER: NCCERSP 103 | 2 DAYS \$1495.00

This program includes 1 1/2-days of instruction and 1/2-day of testing. This course includes detailed information required to prepare you for the NCCER's Written Assessment & *Practical Examination

The Signal Person is proficient in the performance of hand and verbal signals, including the standard methods for hand signals as required by ASME B30.2, ASME B30.3, ASME B30.5, and ASME B30.6. The Signal Person demonstrates a basic knowledge of crane operations and limitations, including crane dynamics involved in the swinging, controlling and stopping of loads, and the boom deflections from hoisting loads.

The Signal Person demonstrates specific knowledge of crane operations including voice and radio communications, personal fall protection methods, emergency procedures, and hazards and restrictions with working in proximity to overhead electric lines and equipment.

**NCCER Practical Examinations are available beginning the day after the course ends. Please contact a representative to register for practical examination, as there are a limited number of examination spaces. Additional cost apply for NCCER's practical examination.*



INDUSTRY-RECOGNIZED CRANE CERTIFICATIONS

NCCER is your one-stop shop for all of your crane certification needs. The programs allow you to test operators at YOUR site using YOUR equipment.

Each certification program offers:

- Assessment and practical examination results within 15 minutes of submission
- No rush fees
- Real-time online verification
- Portable, industry-recognized credentials

Find out how your organization can become accredited to provide NCCER training and assessments today.

Call 1.888.622.3720 or visit nccer.org/crane.

Mobile Crane Operator

- Thirteen equipment-specific certifications (*including capacity*)
- Accredited by ANSI and meets Option 1 certification by an accredited crane operator testing organization under OSHA 29 CFR part 1926.1427*



Tower Crane Operator

- Three equipment-specific certifications

Rigger

- Three-level certification program

Signal Person

- Certification program



*NCCER's online database records equipment type and capacity, required by OSHA 29 CFR part 1926.

nccer.org

NACB 2021 COURSE SCHEDULE

Program	Start Date	End Date	Location
AERIAL WORK PLATFORM OPERATOR & INSPECTOR AWPO/I See page 21	February 1	February 2	Orlando, FL
	April 26	April 27	Orlando, FL
	June 2	June 3	Houston, TX
	July 21	July 22	Cincinnati, OH
	December 20	December 21	Houston, TX
AERIAL WORK PLATFORM TRAIN THE TRAINER AWPTT See page 21	January 20	January 22	Orlando, FL
	March 10	March 12	Houston, TX
	April 14	April 16	Cincinnati, OH
	May 12	May 14	Orlando, FL
	June 8	June 10	Houston, TX
	July 13	July 15	Cincinnati, OH
	August 13	Houston, TX	
	September 21	September 23	Orlando, FL
	October 19	October 21	Orlando, FL
	December 7	December 9	Houston, TX
BOOM TRUCK TRAIN THE TRAINER BT TT See page 9	February 3	February 5	Houston, TX
	March 29	March 31	Orlando, FL
	June 8	June 10	Orlando, FL
	July 13	July 15	Houston, TX
	August 23	August 25	Orlando, FL
CRANE ASSEMBLY & DISASSEMBLY DIRECTOR CADD See page 27	February 20	February 22	Orlando, FL
	March 15	March 16	Orlando, FL
	March 29	March 30	Houston, TX
	June 28	June 29	Orlando, FL
	July 28	July 29	Cincinnati, OH
CRITICAL LIFT PLANNING & LIFT DIRECTOR LPLD See Page 27	September 2	September 3	Houston, TX
	October 5	October 6	Houston, TX
	January 27	January 28	Houston, TX
	March 15	March 16	Cincinnati, OH
	March 31	April 1	Houston, TX
FORKLIFT OPERATOR & INSPECTOR FLO/I See page 23	June 30	July 1	Houston, TX
	July 15	July 16	Orlando, FL
	August 9	August 10	Orlando, FL
	October 7	October 8	Houston, TX
	December 1	December 2	Houston, TX
	February 10	February 11	Houston, TX
	March 2	March 3	Houston, TX
	May 5	May 6	Orlando, FL
	August 4	August 5	Cincinnati, OH

Note: Regularly scheduled classes are based on minimum enrollments, instructor availability, and are subject to change.

Program	Start Date	End Date	Location
FORKLIFT OPERATOR TRAIN THE TRAINER FLTT See Page 23	March 3	March 5	Orlando, FL
	June 8	June 10	Orlando, FL
	August 4	August 6	Houston, TX
	October 12	October 14	Houston, TX
	December 21	December 23	Orlando, FL
	September 9	September 10	Houston, TX
	November 22	November 23	Houston, TX
INSPECTOR CERTIFICATION COMBO ICC COMBO 1: MCI + OCI See Page 25	March 22	March 26	Houston, TX
	September 27	October 1	Orlando, FL
ICC COMBO 2: FLI + AWPI See Page 25	October 4	October 8	Houston, TX
MOBILE CRANE INSPECTOR MCI See Page 7	January 5	January 8	Cincinnati, OH
	February 2	February 5	Orlando, FL
	March 1	March 4	Orlando, FL
	April 20	April 23	Houston, TX
	May 25	May 28	Cincinnati, OH
	June 15	June 18	Orlando, FL
	July 6	July 9	Houston, TX
	August 10	August 13	Cincinnati, OH
	September 7	September 10	Orlando, FL
	October 26	October 29	Houston, TX
	November 9	November 12	Orlando, FL
	December 13	December 16	Houston, TX
MOBILE CRANE OPERATOR MCO See Page 6	January 4	January 8	Orlando, FL
	February 15	February 19	Houston, TX
	March 8	March 12	Kansas, MO
	April 12	April 16	Orlando, FL
	May 17	May 21	Houston, TX
	June 14	June 18	Cincinnati, OH
	August 2	August 6	Houston, TX
	September 27	October 1	Houston, TX
	November 1	November 5	Houston, TX
	December 6	December 10	Orlando, FL
MOBILE CRANE OPERATOR TRAIN THE TRAINER MCTT See Page 8	January 11	January 15	Houston, TX
	February 8	February 12	Los Angeles, CA
	March 22	March 26	Orlando, FL
	April 26	April 30	Houston, TX
	May 17	May 21	Orlando, FL
	June 21	June 25	Houston, TX
	July 26	June 30	Orlando, FL
	August 23	August 27	Houston, TX
	September 20	September 24	Cincinnati, OH
	October 25	October 29	Orlando, FL
	November 8	November 12	Houston, TX
	November 29	December 3	Cincinnati, OH

Note: Regularly scheduled classes are based on minimum enrollments, instructor availability, and are subject to change.

Program	Start Date	End Date	Location
OVERHEAD CRANE INSPECTOR OCI See Page 12	January 5	January 8	Houston, TX
	February 2	February 5	Atlanta, GA
	March 30	April 2	Cincinnati, OH
	May 11	May 14	Cincinnati, OH
	June 1	June 4	Orlando, FL
	July 27	July 30	Houston, TX
	August 24	August 27	Cincinnati, OH
	September 14	September 17	Portland, OR
	October 12	October 15	Cincinnati, OH
	November 2	November 5	Cincinnati, OH
	December 14	December 17	Cincinnati, OH
OVERHEAD CRANE OPERATOR OCO See Page 11	February 15	February 16	Cincinnati, OH
	April 1	April 2	Orlando, FL
	May 11	May 12	Houston, TX
	June 2	June 3	Cincinnati, OH
	September 1	September 2	Cincinnati, OH
	November 17	November 18	Cincinnati, OH
OVERHEAD CRANE TRAIN THE TRAINER OCTT See Page 13	January 26	January 29	Cincinnati, OH
	February 9	February 12	Orlando, FL
	March 2	March 5	Cincinnati, OH
	April 6	April 9	Houston, TX
	May 4	May 7	Cincinnati, OH
	June 22	June 25	Orlando, FL
	July 20	July 23	Orlando, FL
	August 17	August 20	Houston, TX
	September 28	October 1	Cincinnati, OH
	October 18	October 21	Houston, TX
	November 16	November 19	Orlando, FL
	November 30	December 3	Orlando, FL
OVERHEAD HOIST MAINTENANCE OHMT See Page 11	January 18	January 22	Houston, TX
	February 22	February 26	Cincinnati, OH
	March 8	March 12	Orlando, FL
	May 17	May 21	Cincinnati, OH
	June 14	June 18	Cincinnati, OH
	August 2	August 6	Orlando, FL
	September 20	September 24	Houston, TX
	October 4	October 8	Cincinnati, OH
	November 1	November 5	Orlando, FL
	December 6	December 10	Cincinnati, OH
QUALIFIED RIGGER LEVEL 1 QRL1 See Page 16	February 9	February 9	Houston, TX
	March 17	March 17	Cincinnati, OH
	April 6	April 6	Orlando, FL
	September 14	September 14	Houston, TX
	October 5	October 5	Orlando, FL
	November 22	November 22	Houston, TX

Note: Regularly scheduled classes are based on minimum enrollments, instructor availability, and are subject to change.

Program	Start Date	End Date	Location
QUALIFIED RIGGER LEVEL 2 QRL2 See Page 16	January 13 February 24 March 10 April 7 June 30 July 7 September 15 October 20 November 10	January 15 February 26 March 12 April 9 July 2 July 9 September 17 October 22 November 12	Orlando, FL Houston, TX Cincinnati, OH Orlando, FL Orlando, FL Cincinnati, OH Houston, TX Cincinnati, OH Cincinnati, OH
QUALIFIED SIGNAL PERSON QSP See Page 17	January 11 February 22 March 8 April 28 June 28 July 13 August 11 August 31 November 29	January 12 February 23 March 9 April 29 June 29 July 14 August 12 September 1 November 30	Orlando, FL Houston, TX Cincinnati, OH Orlando, FL Houston, TX Orlando, FL Orlando, FL Houston, TX Houston, TX
RIGGING AND SIGNAL PERSON COMBO COMBO OPTIONS: QRL1, QRL2, QSP, RI RCT See Page 25	May 3 October 11	May 7 October 15	Houston, TX Houston, TX
RIGGING INSPECTOR RI See Page 15	January 18 February 15 March 15 April 14 May 26 June 22 July 20 August 18 September 14 October 26 November 16 December 15	January 20 February 17 March 17 April 16 May 28 June 24 July 22 August 20 September 16 October 28 November 18 December 17	Cincinnati, OH Orlando, FL Houston, TX Houston, TX Orlando, FL Cincinnati, OH Houston, TX Cincinnati, OH Orlando, FL Cincinnati, OH Houston, TX Orlando, FL
TOWER CRANE OPERATOR & INSPECTOR TCO/I See Page 19	March 17 April 28	March 19 April 30	Orlando FL Cincinnati, OH



TO SCHEDULE ANY PROGRAM IN OUR TRAINING LOCATIONS OR ON-SITE, CONTACT US AT 800.654.5640 | WWW.CRANESAFE.COM

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