

ATTN: RIGGERS

GET THE **NCCER CERTIFICATION** YOU NEED.

BASIC RIGGER PREP CLASS & EXAM

MARCH 10-11, 2016 | May 5-6, 2016
Sept 22-23, 2016 | Nov 3-4, 2016

CHARLOTTE, NC

**CarolinasAGC
FOUNDATION**



NCCER RIGGER PREP CLASSES & CERTIFICATION EXAM

NCCER BASIC RIGGER |

MAR 10-11, 2016 | MAY 5-6, 2016 | SEPT 14-15, 2016 | NOV 3-4, 2016

Cost: \$ 400.00

Includes lunch, student material, written assessment & performance verification.

Format:

Day 1 - Prep Class

Day 2 - Written Assessment & Performance Verification

TRAINING LOCATION:

CAROLINAS AGC

6115 Park South Drive

Suite 350

Charlotte, NC 28210

704.372.1450

WWW.CAGC.ORG

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NCCER BASIC RIGGER | MAR 10-11, 2016 | MAY 5-6, 2016 | SEPT 14-15, 2016 | NOV 3-4, 2016

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 with working in proximity to overhead electric lines and equipment.

Attend and You Will Learn:

- Rigging Standards and how they are used. (ASME-ANSI-OSHA)
- Levels of Inspections- What level are you?
- Who should be your inspector and what does it mean to be a competent person?
- How to do a proper inspection on Slings and Hardware...
- Wire Rope-how to use it. Lifting Slings versus turn back applications.
- Nylon Web Slings-the do's and do not's associated with them.
- Poly Round Slings- Benefits and Limitations
- Hardware-Wire Rope Clips, Shackles, Hooks, Eye Bolts, Swivel Hoist Rings.
- Chain- from basic chain to Alloy chain slings.
- D/d ratio-s how they applied with wire rope, eyes in the slings.
- Sling Angles and how they determined and the effects on the slings
- Hitches and how they are applied.
- Center of Gravity. Fundamentals.
- How to correct loads heavier on one side-why it's more than just moving slings.

Recommended for:

Riggers with less than 1 year experience who are seeking nationally recognized NCCER Certification.

CANDIDATES: You are required to download the [NCCER Rigger Certification Program—Candidate Handbook](#).

For more information on NCCER Rigger Certification:

Website: <http://www.nccer.org/riggersignal-person-certification?mID=110>

Resources include:

- Load Charts
- Sling Capacity
- Rigger Candidate Handbook