



National Craft Assessment and Certification Program S P E C I F I C A T I O N S

Basic Rigger (RIGBAS38)

Released November 2010, Item bank updated November 2020

Overview

This knowledge assessment is a two-hour closed-book examination. You will be permitted to use a basic function, non-printing calculator during the examination. No extra papers, books, notes or study material are allowed in the testing area.

NCCER Curriculum

All NCCER knowledge assessments are referenced to NCCER's Signal Person curriculum. You may order this curriculum from Pearson (800.922.0579) or from NCCER's Online Catalog at www.nccer.org.

Assessment Development

All questions are developed and approved by subject matter experts under the direction of NCCER.

Credentials

Upon successful completion of the certification requirements, NCCER will send applicable credentials to the assessment center.

Score Report and Training Prescription

Each candidate will have access to their assessment results including their overall score and recommended training.

NCCER Registry

Knowledge assessment results are recorded in NCCER's Registry and become a part of the portable record of an individual's NCCER credentials.

Focus Statement

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.

Knowledge Assessment Contents:

Domain	Topic Area	# of Questions
Communications	Hand Signals/Voice Radio	5
Crane Operations	Basic Crane Operations	5
Equipment	Come-along/chain hoist operations, hitches, knots, softeners, synthetic ropes & slings, wire rope, etc.	22
Rigging Practices	Mechanical advantages, taglines	10
Safety	Emergency procedures; hazards working near energized power lines	8
Total number of questions		50

The minimum passing score is 80.

A corresponding hands-on Practical Examination is available and required to earn a certified credential.