



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

**Basic Rigger**  
**AEN38BASR02**  
*November 2022*

**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 including 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.

**Overview**

- Two-hour closed-book examination
- May use a basic function, non-printing calculator
- No extra papers, books, notes or study materials are allowed
- A corresponding hands-on Practical Examination is available and required to earn a certified credential

**The minimum passing score is 80**

**NCCER Curriculum**

All NCCER knowledge assessments are referenced to NCCER’s curriculum modules as listed on this specification sheet. You may order modules from Pearson (800.922.0579) or from NCCER’s Online Catalog at [www.nccer.org](http://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 knowledge assessment, 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.

**Written Assessment Contents:**

Module ID	Content Domain / Module Title	Number of Items
38102-EN	Rigging Practices	15
21106-EN	Crane Safety and Emergency Procedures	15
21102-EN	Basic Principles of Cranes	7
53101-EN	Crane Communications	13

**Total Number of Items      50**

**Assessment References:**

**Basic Rigger Trainee Guide – Edition 3; NCCER**

(Order from Pearson using ISBN 978-0-13-518508-7; click [here](#) to access order options or [here](#) for the direct link to the NCCER bookstore)