

Basic Rigger V2
AEN38BASR02
Updated May 2023

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

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

Minimum passing score is 80.

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

NCCER Curriculum

All NCCER knowledge assessments are referenced to NCCER's curriculum modules as listed on this specification sheet. You may order books and modules from Pearson by visiting nccer.org/order-books-modules.

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.

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.