

Basic Rigger

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

- Two-hour closed-book examination
- May use a basic function, non-printing calculator
- No extra papers, books, notes or study materials are allowed

Minimum passing score is 80.

Practical Examination

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

NCCER Curriculum

All NCCER knowledge assessments are referenced to NCCER's curriculum modules as listed on this specification sheet. This assessment is referenced to NCCER's 3rd edition of the Basic Rigger curriculum. You may order books and modules from Pearson by visiting www.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 certification requirements, credentials can be viewed and printed by the individual or assessment program through their NCCER Account.

Score Report and Training Prescription

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

Written Assessment Contents:

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

Total Number of Items

50