



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

Advanced Rigger

AEN38ADVR02

November 2022

Focus Statement

In addition to being knowledgeable in all basic and intermediate rigger tasks, the advanced rigger must also demonstrate advanced level of proficiency in all the rigger tasks. The advanced rigger performs specific rigging operations as they relate to blind hoists, traveling with a load, working in close quarters, and lift procedures for personnel. The advanced rigger applies specific rigging criteria from the manufacturer or equipment representative to the safe and appropriate methods of erection, dismantling, jumping, and reconfiguring of cranes. The advanced rigger also applies specific rigging criteria for lifting a single load with multiple cranes. The advanced rigger is advanced rigger identifies and interpret load indicator and safety devices, capacity or load charts, specific mechanical advantages, the center of gravity as it relates to the rigging operation, as well as the effects of angles or indirect pulling in the rigging operation. The advanced rigger is also proficient in the direction of single, multiple specialized lifts. The advanced rigger is knowledgeable and can demonstrate proficiency in the design, documentation, and implementation of lift planning.

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

Written Assessment Contents:

Module ID	Content Domain / Module Title	Number of Items
38301-EN	Advanced Rigging	20
21301-EN	Load Charts	25
21304-EN	Lift Planning	15
21305-EN	Hoisting Personnel	10

Total Number of Items 70

Assessment References:

Advanced Rigger Trainee Guide – Edition 3; NCCER

(Order from Pearson using ISBN 978-0-13-518321-2; click [here](#) to access order options or [here](#) for the direct link to the NCCER Bookstore)