

C-48 STRUCTURAL STEEL CONTRACTOR

License Information

Scope – To fabricate and erect structural steel shapes, bars, rods, and plates of any profile, perimeter, or cross-section, that are or may be used as structural members for buildings and structures, including riveting, bolting, welding, and rigging in connection therewith. Erection of prefabricated metal buildings, passenger loading bridges, metal roofing and metal siding installed on steel framing, and overhead, sliding and roll-up steel doors or mechanical doors.

Examination Outline

Closed-Book

40 Questions – Two-hour time limit

75% Correct Required to Pass

SUBJECT AREA	PERCENTAGE
MATERIALS	28
RIGGING	27
STEEL ERECTION	25
WELDING	20

References

The following references have been used to create exam questions but are NOT allowed in the testing center:

1. *Manual of Steel Construction*, American Institute of Steel Construction Inc.
2. *Occupational Safety and Health Administration*, Dept. of Labor (cont'd), 29 CFR, Part 1926, GPO: 1995.
3. *Construction of Structural Steel Building Frames*, W.G. Rapp.
4. *Principles and Practices of Heavy Construction*, R.C. Smith and C.K. Andres.
5. *Construction Materials and Processes*, Watson, McGraw-Hill Book Company.
6. *Handbook of Rigging*, McGraw-Hill Book Company.
7. *Materials of Construction*, Smith, McGraw-Hill Book Company.

For information on how to obtain examination references, please call toll-free 877.624.2562.

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