

## License Information

**Scope** – Tests a candidate's knowledge of demolition and removal of structures and buildings.

## Examination Outline

**Open Book**

**50 Questions**

**Time limit: 2 hours and 10 minutes**

**75% Correct required to pass**

Exam Topic	%
Estimating	16
General Knowledge	6
Blasting	18
Rigging	26
Code	16
Safety	18

## References

The following references **are allowed** in the testing center.

1. *2007 Florida Building Code: Building Volume*, Published 2008, International Code Council (ICC), 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, [www.iccsafe.org](http://www.iccsafe.org).
2. *Code of Federal Regulations, Title 29, Part 1926* (OSHA), Revision July 1, 2008, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954, [www.access.gpo.gov](http://www.access.gpo.gov).
3. *NFPA 241 – Safeguarding Construction, Alteration, and Demolition Operations*, 2004, National Fire Protection Association (NFPA), 1 Batterymarch Park, PO Box 9101, Quincy, MA 02269-9101, [www.nfpa.org](http://www.nfpa.org).
4. *Handbook of Rigging: For Construction and Industrial Operations*, Fourth Edition, 1988, McGraw-Hill Publishing, Inc., P.O. Box 182604, Columbus, OH 43272, [books.mcgraw-hill.com](http://books.mcgraw-hill.com).
5. *ISEE Blasters' Handbook*, Seventeenth Edition, 1998, International Society of Explosives Engineers, The Blaster's Library, 30325 Bainbridge Road, Cleveland, OH 44139-2295, [www.isee.org](http://www.isee.org).
6. *Walker's Building Estimator's Reference Book*, Twenty-Eighth Edition, 2006, Frank R. Walker Company, 1989 University Lane, P.O. Box 3180, Lisle, IL 60532, [www.frankrwalker.com](http://www.frankrwalker.com).

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

## Copyrighted Exam Questions

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## **Demolition**

Tests a candidate's knowledge of demolition and removal of structures and buildings. Tests a candidate's knowledge of demolition of structural steel, structural concrete, masonry and structural wood framing. Emphasis on cranes and crane safety as well as explosives and explosive safety. Focuses on interpreting plans and understanding of how components of various structures are assembled. Covers single and multi-story buildings and structures of the types mentioned above.

<b>Number of Questions</b>	<b>50</b>
<b>Time allowed (hours)</b>	<b>2</b>
<b>Subject Area</b>	<b># Quest.</b>
Plan Reading & Interpretation	6
Structural Concrete	5
Structural Masonry	5
Structural Framing	4
Structural Steel	6
Blasting	6
Rigging and Cranes	8
Safety	10

### **References**

- **Carpentry Level One**, 2006. ISBN: 978-0-13-229268-9. Prentice Hall, P.O. Box 11071, Des Moines, IA 50336. Available at <http://nccer.pearsonconstructionbooks.com>.
- **Code of Federal Regulations, Title 29, Part 1926**, 2012. ISBN: 9780160911576. Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954. Available at <http://bookstore.gpo.gov>. Candidate printed versions permitted in testing room if exam is open book.
- **Florida Building Code 2010 - Building**, 2010. ISBN: Item #:5601L10. International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478. Available at [www.iccsafe.org](http://www.iccsafe.org).
- **Ironworking Level One**, 2011. ISBN: 978-0-13-213714-0. Prentice Hall, P.O. Box 11071, Des Moines, IA 50336. Available at <http://nccer.pearsonconstructionbooks.com>.
- **ISEE Blasters' Handbook**. ISBN: 978-1892396006. International Society of Explosives Engineers, 30325 Bainbridge Road, Cleveland, OH 44139. Available at [www.isee.org](http://www.isee.org).
- **Masonry Level One**, 2004. ISBN: 978-0-13-228718-0. Prentice Hall, P.O. Box 11071, Des Moines, IA 50336. Available at <http://nccer.pearsonconstructionbooks.com>.
- **NFPA 241 Safeguarding Construction, Alteration and Demolition Operations**. National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 021697471. Available at [www.nfpa.org](http://www.nfpa.org).

**Demolition Contractor - BYE1C**  
Volusia County Version

**Scope**

Demolition Contractors are those who are qualified to demolish and remove structures, such as dwellings, commercial buildings and foundations.

**Examination Content Outline**

The Demolition Contractor examination is based on trade-specific information pertaining to materials, tools, equipment, practices, terminology, and relevant laws. The examination is a two (2) hour, open book exam that consists of 50 questions.

<b>Subjects:</b>	<b>No. of Items</b>
Safety	10
Estimating	9
Demolition Rigging	16
Demolition Code	15
Total:	50

**Approved References**

1. **Florida Building Code (Building)**, 2010
2. **Code of Federal Regulations – Title 29, Part 1926** (OSHA), 2003
3. **Handbook of Rigging**, 1988, 4th ed., W.E.Rossnagel