

# C-31 Masonry (Residential) and L-31 Masonry (Commercial)

Exam Number: 030636  
Effective Date: 08/18/08

## License Information

**C-31 Masonry Scope** – Installation of, with or without mortar, stone, structural glass, brick, block, baked clay or other products common to the industry. This scope includes all C-31R subclassifications. Flagstone, Stone Masonry.

**L-31 Masonry Scope** – Installation of brick, concrete block, adobe units, stone, marble, slate or other units and products common to the masonry industry, including mortarless-type masonry products. Installation of grout and caulking. Tuck pointing, sand blasting, mortar washing, parging, cleaning and welding of reinforcing steel related to masonry construction.

The trade test is considered equivalent for these classifications and upon passing the CBME and trade exam, either license classification may be applied for without further testing.

3. *Concrete Masonry Handbook for Architects, Engineers, Builders*, Fifth Edition, 1991, Portland Cement Association, 5420 Old Orchard Road, Skokie, IL 60077-1083, [www.cement.org](http://www.cement.org).
4. *Masonry Skills*, Fifth Edition, 2004, Delmar Learning, P.O. Box 6904, Florence, KY 40122, [www.delmarlearning.com](http://www.delmarlearning.com).
5. *Modern Masonry*, Third Edition, 2003, Goodheart-Willcox Company, 18604 West Creek Drive, Tinley Park, IL 60477-6243, [www.g-w.com](http://www.g-w.com).
6. *State of Arizona OSHA, Safety and Health Standards for the Construction Industry (29 CFR Part 1926)*, 2007, Arizona Industrial Commission, Division of Occupational Safety & Health, Industrial Commission of Arizona, P.O. Box 19070, Phoenix, AZ 85005-9070, [www.ica.state.az.us](http://www.ica.state.az.us).

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

## Examination Outline

### Closed Book

**80 Questions - Three-hour time limit**  
**70% Correct required to pass**

Exam Topic	%
Estimating/Plans and Specifications	6
Unit Masonry	35
Stone Masonry	3
Mortar and Grout	25
Accessories	13
Restoration/Cleaning	5
Tools	4
Safety	9

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## References

The following references were used to create exam questions but **are not allowed** in the testing center.

1. *International Building Code*, 2006, International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, [www.iccsafe.org](http://www.iccsafe.org).
2. *Building Code Requirements for Structural Concrete and Commentary - ACI 318-05*, 2005, American Concrete Institute (ACI), P.O. Box 9094, Farmington Hills, MI 48333, [www.concrete.org](http://www.concrete.org).