State of Hawaii

C-31 – Masonry Contractor

Exam Number: 111526 Effective Date: 09/01/98 Revised: 12/30/15

License Information

Scope – A masonry contractor is authorized to lay brick and other baked clay products, rough or cast stone, marble, granite, or any decorative plaster, cut and dressed stone, artificial stone and brick veneer, CMU, and structural glass brick or block, laid with or without mortar or adhesives, manufactured precast concrete facing and back-up panels and brick or block panel, installation of fire clay products and refractories, installation of grout, rubble work, caulking, tuckpointing, sandblasting, mortar, washing, and cleaning related to masonry construction, to place and finish cement concrete, and to drill, saw, and core concrete.

Examination Outline

Closed Book 60 Questions – Two-hour time limit 75% Correct required to pass

Exam Topic	%
Mortar, Grout and Concrete	25
Unit Masonry	25
Layout and Planning	10
Concrete Placing and Finishing	10
Tools, Equipment and Safety	10
Plans, Specifications and Estimating	10
Masonry and Concrete Accessories	5
Concrete Formwork	5

References

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

- 1. *Uniform Building Code*, Vol. 1, 1997, International Conference of Building Officials.
- 2. Modern Masonry, Kicklighter, Goodheart-Wilcox.
- 3. Masonry Skills, Kreh, Delmar.
- 4. Concrete Masonry Handbook, Portland Cement Association.
- Occupational Safety and Health Administration, Department of Labor (cont'd), 29 CFR, Part 1926, GPO: 1995.
- Design and Control of Concrete Mixtures, Portland Cement Association.

- 7. Carpentry and Building Construction, Feirer, McGraw-Hill.
- 8. Concrete Construction and Estimating, Craftsman.

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

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