State of Hawaii

C-17 – Excavating, Grading and Trenching Contractor

Exam Number: 111518 Effective Date: 09/01/98 Revised: 12/30/15

License Information

Scope – To dig, move, and place earthen material for a cut, fill, grade, or trench, including the use of explosives in connection therewith.

Examination Outline

Closed Book 40 Questions – Two-hour time limit 75% Correct required to pass

Exam Topic	%
Equipment/Technique	33
Compaction	20
Soil Types and Stability	18
Estimating	17
Retaining Walls	5
Blasting	5
Shoring	2

References

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

- Excavation and Grading Handbook, Capachi, Craftsman Book Company.
- 2. Surveying Practice, Mathanson/Kissam, McGraw-Hill Bill Company.
- 3. Carpentry and Building Construction, Feirer, MacMillan Publishing Company.
- 4. Moving the Earth, 1994 Nichols, North Castle Books
- 5. *Uniform Building Code*, Vol. 1, International Conference of Building Officials.
- Occupational Safety and Health Administration, Department of Labor (cont'd), 29 CFR, Part 1926, GPO: 1995.
- 7. Principles and Practice of Heavy Construction, Smith/Andres, Prentice-Hall.

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

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