State of Hawaii

# C-40 – Refrigeration Contractor

Exam Number: 111534 Effective Date: 05/01/98 Revised: 12/30/15

### License Information

**Scope** – To assemble and install devices, machinery, and units, including temperature insulation units, ducts, blowers, registers, humidity, and thermostatic controls for the control of air temperature below fifty degrees Fahrenheit in refrigerators, refrigerated rooms, and insulated refrigerated spaces and to construct walk-in refrigerator boxes.

## **Examination Outline**

#### Closed Book 80 Questions - Three-hour time limit 75% Correct required to pass

Exam Topic	%
Refrigeration	25
Commercial Refrigeration	20
Controls	20
Sizing and Estimating	10
Test and Inspection	10
Walk-In Box Construction	5
Ventilation	5
Troubleshooting	5

#### References

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

- 1. Uniform Mechanical Code, 1994.
- Modern Refrigeration and Air Conditioning, 1996.

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

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