

Limited Refrigeration

Catalog Number: C34613
Exam Number: 916257
Effective Date: 01/29/07

License Information

Scope – Tests a candidate's knowledge of the installation, maintenance, repair, and alteration of refrigeration systems and related appurtenances intended to be used for the purpose of food and product preservation, and limited to five tons.

Examination Outline

Open Book

80 Questions – Three-hour time limit

75% Correct required to pass

Exam Topic	%
HVAC/R General	25
Refrigeration Systems	25
Controls	15
Ventilation	13
Piping and Tubing	12
Insulation	5
Safety	5

References

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

1. *Code of Federal Regulations, Title 29, Part 1926 (OSHA)*, 2006, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954, www.access.gpo.gov.
2. *OSHA Excerpts for Contractors*, Fourth Edition, Prometric, www.prometric.com.
3. *Uniform Mechanical Code 2006*, IAPMO – International Association of Plumbing and Mechanical Officials, 5001 E. Philadelphia St., Ontario, CA 91761-2816, www.iapmo.org.

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

1. *Carrier System Design Manual – Part III: Piping Design*, Carrier, 1960 Edition, Carrier Air Conditioning Company, Literature Distribution, Bldg. TR-2, Syracuse, NY 13221-4804, www.global.carrier.com.
2. *Modern Refrigeration and Air Conditioning*, Eighteenth Edition, 2004, Goodheart-Willcox Company, Inc., 18604 West Creek Drive, Tinley Park, IL 60477-6243, www.g-w.com.
3. *Pipefitters Handbook*, Third Edition, 1967, Industrial Press, Inc., 989 Avenue of the Americas, New York, NY 10018, www.industrialpress.com.

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