

License Information

Scope – Installation, alteration, and repair of refrigeration equipment and systems used for processing, storage, and display of food products and other perishable commodities.

Includes commercial, industrial and manufacturing processes requiring refrigeration excluding comfort air conditioning.

Systems may also include the following areas of work and related equipment: temperature, safety and capacity controls, thermal insulation, vibration insulation materials and devices; water treatment devices; construction and installation of walk-in refrigeration boxes, liquid fuel piping and tanks, water and gas piping from equipment to service connection; and testing and balancing of refrigeration equipment and systems.

If necessary, a new circuit may be added to the existing service panel or sub-panel. Excluded is the installation of a new service panel or sub-panel.

Examination Outline**Closed Book****80 Questions - Three-hour time limit****70% Correct required to pass**

Exam Topic	%
Commercial/Industrial Refrigeration	35
Testing and Balancing	20
Piping and Tubing	15
Controls	10
Ventilation	10
Sizing and Estimating	5
Box Construction	5

References

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

1. *International Fuel Gas Code, 2006*, International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, www.iccsafe.org.
2. *International Mechanical Code, 2006*, International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, www.iccsafe.org.
3. *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.

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

Copyrighted Exam Questions

All test questions are the copyrighted property of Prometric Inc. It is forbidden under federal copyright law to copy, reproduce, record, distribute or display these test questions by any means, in whole or in part, without our written permission. Doing so may subject you to severe civil and criminal penalties, including up to five years in prison and/or a \$250,000 fine for criminal violations.