

License Information

Scope – Tests a candidate's knowledge of sheet metal design and fabrication, intended for the installation, replacement, repair, alteration, and extension of ferrous and non-ferrous ducting in ventilation and exhaust systems.

Examination Outline

Open Book
80 Questions – Three-hour time limit
75% Correct required to pass

Exam Topic	%
HVAC/R Equipment	25
Controls	19
Ventilation	13
Chimneys, Flues and Exhaust	13
Ductwork	12
Sizing and Estimating	12
Safety	6

References

NOTE: The following references were used to develop this exam. With the exception of the Code books, you may use newer editions of references as they become available at your own discretion. However, newer editions may or may not contain applicable information to the content on the exam. You assume the risk of using a more current reference than that listed below. In regards to Code books, **only** the edition of the Code book listed below will be allowed into the test site.

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

1. *Uniform Mechanical Code*, 2009, International Association of Plumbing and Mechanical Officials, 5001 E. Philadelphia St., Ontario, CA 91761, www.iapmo.org.
2. *29 CFR 1926 OSHA Construction Industry Regulations*, July 1, 2009, MANCOMM, 315 West 4th Street, Davenport, IA 52801.
3. *ACCA Duct Slide Rule*, Air Conditioning Contractors of America, 2800 Shirlington Road, Suite 300, Arlington, VA 22206, www.acca.org.

4. *Fibrous Glass Duct Construction Standards, Low Velocity Systems 2*, Fifth Edition, 2002, North American Insulation Manufacturers Association (NAIMA), 44 Canal Center Plaza, Suite 310, Alexandria, VA 22314, free download from www.naima.org/pages/resources/library/order/AH116.HTML. **NOTE:** This is the **ONLY** reference that may be brought into the exam room in loose-leaf format.

The following reference was used to create exam questions but **is not allowed** in the testing center.

1. *Code of Federal Regulations*, Title 29, Part 1926 (OSHA), July 1, 2009, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954, www.access.gpo.gov.

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