

**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****100 Questions****Time limit: 3 hours and 50 minutes****70% Correct required to pass**

Exam Topic	%
General Knowledge	15
HARV Equipment	20
Controls	5
Ventilation	15
Chimneys, Flues and Exhaust	10
Ductwork	20
Sizing and Estimating	10
Safety	5

**References**

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

1. *2007 Florida Building Code: Building Volume*, 2008, International Code Council (ICC), 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, [www.iccsafe.org](http://www.iccsafe.org).
2. *2007 Florida Building Code: Mechanical Volume*, 2008, International Code Council (ICC), 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, [www.iccsafe.org](http://www.iccsafe.org).
3. *Code of Federal Regulations, Title 29, Part 1926* (OSHA), Revision July 1, 2008, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954, [www.access.gpo.gov](http://www.access.gpo.gov).
4. *ACCA Duct Slide Rule*, Air Conditioning Contractors of America, 2800 Shirlington Road, Suite 300, Arlington, VA 22206, [www.acca.org](http://www.acca.org).
5. *Fibrous Glass Duct Construction Standards*, Fifth Edition, 2002, North American Insulation Manufacturers Association (NAIMA), 44 Canal Center Plaza, Suite 310, Alexandria, VA 22314, [www.naima.org](http://www.naima.org).

6. *HVAC Duct Construction Standards – Metal and Flexible*, Third Edition, 2005, Sheet Metal and Air Conditioning Contractors National Association (SMACNA), 4201 Lafayette Center Drive, Chantilly, VA 20151, [www.smacna.org](http://www.smacna.org).
7. *Sheet Metal*, Second Edition, 2006, American Technical Publishers (ATP), 1155 West 175th Street, Homewood, IL 60430-4600, [www.go2atp.com](http://www.go2atp.com).

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

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