

## 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**

SUBJECT AREA	PERCENTAGE
HARV EQUIPMENT	25
CONTROLS	19
VENTILATION	13
CHIMNEYS, FLUES AND EXHAUST	13
DUCTWORK	12
SIZING AND ESTIMATING	12
SAFETY	6

## References

*The following references ARE allowed in the testing center:*

1. *ACCA Duct Slide Rule*, Air Conditioning Contractors of America, 2800 Shirlington Road, Suite 300, Arlington, VA 22206, www.acca.org.
2. *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.
3. *Florida Building Code: Building Volume*, 2004, International Code Council (ICC), 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, www.iccsafe.org.
4. *Florida Building Code: Mechanical Volume*, 2004, International Code Council (ICC), 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, www.iccsafe.org.
5. *HVAC Duct Construction Standards – Metal and Flexible*, Second Edition, 1995, SMACNA – Sheet Metal and Air Conditioning Contractors National Association, 4201 Lafayette Center Drive, Chantilly, VA 22022-1230, www.smacna.org.
6. *Sheet Metal*, 1995 Edition, American Technical Publishers (ATP), 1155 West 175<sup>th</sup> Street, Homewood, IL 60430-4600, www.go2atp.com.
7. *Code of Federal Regulations, Title 29, Part 1926 (OSHA)*, 2005, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954, www.access.gpo.gov.

OR

*OSHA Excerpts for Contractors*, Fourth Edition, Prometric, 1260 Energy Lane, St. Paul, MN 55108,.

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

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