

# **CLASS B AIR CONDITIONING CONTRACTOR**

“**Class B Air Conditioning Contractor**” is a contractor whose services are limited to twenty-five tons of cooling and five hundred thousand B.T.U.s of heating in any one system in the execution of contracts requiring the experience, knowledge, and skill to perform the following: install, maintain, repair, fabricate, alter, extend, or design, when not prohibited by law, central air conditioning, refrigeration heating, and ventilating systems, including duct work in connection with a complete system only to the extent such duct work is performed by the contract as is necessary to make complete an air-distribution systems being installed under this classification; also, piping, insulation of pipes, vessels and ducts, and installation of a condensate drain from an air conditioning unit to an existing safe waste or other approved disposal other than a direct connection to a sanitary system, all in such a manner as to complete with all plans, specifications, codes, laws, and regulations applicable thereto.

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**Okaloosa County requires applicants for State Registered and Local Specialty Licenses to appear before the appropriate competency board for approval prior to testing.**

Applicants are required to take the trade exam **PLUS** the Business and Law examination and pass with a score of 75% or above on both examinations.

Fees paid to Okaloosa County: \$25 Board Processing Fee  
\$50 Sponsor Fee (per registration)  
\$35 State Package Review Fee

Additional fees to the testing agency will also apply.

**In order to take the examination, you must be twenty-two (22) years of age or older.**

For information on State Certified contractors exam please contact DBPR @ [www.myflorida.com/dbpr/pro](http://www.myflorida.com/dbpr/pro) or call 850-487-1395.

**Enclosed you will find the following:**

1. Application for Board Processing\*
2. List for board approval
3. Approved Credit Agency List
4. Competency Board Dates
5. Examination Schedule
6. Reference/Book Lists \*\*
7. Experience Affidavit
8. Work History Affidavit

**If you have any questions, please contact:**

**Okaloosa County Department of Growth Management  
1804 Lewis Turner Blvd., Suite 200 - Fort Walton Beach, FL 32547  
812 E. James Lee Blvd. - Crestview, FL 32536  
(850) 651-7180 or (850) 689-5080**

**[WWW.CO.OKALOOSA.FL.US](http://WWW.CO.OKALOOSA.FL.US)**

# Master Limited Air Conditioning

## License Information

**Scope** – Tests a candidate's knowledge of the design, installation, maintenance, repair, fabrication, alteration, and extension of air conditioning, refrigeration, heating, ventilation, duct systems, piping vessels, insulation, and related appurtenances within a complete system, limited to 25 tons cooling and 500,000 BTU heating.

## Examination Outline

### Open Book

**100 Questions****Time limit: 3 hours and 50 minutes****75% Correct required to pass**

Exam Topic	%
HARV General	15
Air Conditioning and Refrigeration	15
Fuel Gas Systems	15
Ventilation and Sheet Metal	15
Controls	14
Piping	10
Load Calculations	8
Insulation	4
Safety	4

## References

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

1. *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).
2. *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).
3. *2007 Florida Building Code: Fuel Gas Volume*, 2008, International Code Council (ICC), 4051 West Flossmoor Road, Country Club Hills, IL 60478, [www.iccsafe.org](http://www.iccsafe.org).
4. *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).
5. *ACCA Duct Slide Rule*, Air Conditioning Contractors of America, 2800 Shirlington Road, Suite 300, Arlington, VA 22206, [www.acca.org](http://www.acca.org).

6. *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).
7. *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).
8. *Manual J – Residential Load Calculation*, Eighth Edition, 2002, Air Conditioning Contractors of America, 2800 Shirlington Road, Suite 300, Arlington, VA 22206, [www.acca.org](http://www.acca.org).
9. *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](http://www.g-w.com).
10. *Pipefitters Handbook*, Third Edition, 1967, Industrial Press, Inc., 989 Avenue of the Americas, New York, NY 10018, [www.industrialpress.com](http://www.industrialpress.com).

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

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