Air Conditioning and Commercial Refrigeration Exam

REFERENCE MATERIAL

Exams are OPEN BOOK. This does not imply that answers to all questions can be found in reference books. There are concepts and situations that should be common knowledge in the industry and questions like these may not be taken from reference books. If a revised or updated version of any of the references (other than the code books) becomes available prior to the exam date, the updated reference will also be applicable to the exam questions. Most of the books are available from technical bookstores, community college bookstores, used bookstores and various other sources.

Applicants will be provided additional material at the testing site that contains drawings referenced in the exam.

REFERENCE BOOKS

The following reference material will be used for all class exams: #1- #6

1. **Texas Air Conditioning and Refrigeration Contractors License Law**  
   Article 8861, Administrative Rules and Texas Occupations Code, Chapter 51  
   (available on TDLR website)

2. **Texas Boiler Law, Health and Safety Code, Chapter 755 and Rules**  
   (available on TDLR website)

3. A. **Modern Refrigeration and Air Conditioning**  
   Goodhart - Willcox  
   
   OR

   B. **Refrigeration and Air Conditioning**  
   ARI  
   Prentice Hall  
   Order Processing Center  
   P.O. Box 11701  
   Des Moines, Iowa 50336-1071

4. **High Pressure Boilers**  
   Frederick Stiengress & Harold J. Frost  
   American Technical Publishers  
   1155 West 175th Street  
   Homewood, Illinois 60430

5. **Trane Ductulator**  
   TRANE Company  
   8929 Western Way, Suite #1  
   Jacksonville, Florida 32256  
   
   OR

   **ACCA Ductulator**  
   Air Conditioning Contractors of America  
   1712 New Hampshire Avenue N.W.  
   Washington, DC 20009

OVER

Code Books: Applicants should buy the code book/s that will be used in the cities in which they will do most of their work since you will be required to follow the code for that city. If you work in a metropolitan area where some cities use one or more of the code books, bring either one to the exam. Be prepared to follow the code book required in the city in which you work. The only code books allowed in the exam room are:

A. **Uniform Mechanical Code**
   International Conference of Building Officials

   1704 E. 123rd Terrace  
   Olathe, KS 66061  
   1-888-699-0541

OR

B. **Standard Mechanical Code**
   Southwest Regional Office  
   9420 Research Blvd.  
   Echelon III, Suite 150  
   Austin, Texas 78759  
   (512) 346-4150

AND

**Standard Gas Code**
Same address shown above

**FOR CLASS “A” ENVIRONMENTAL AIR CONDITIONING EXAMS**

**Manual N- Load Calculation for Commercial Summer and Winter Air Conditioning**
Air Conditioning Contractors of America  
1712 New Hampshire Avenue N.W.  
Washington, DC 20009

**FOR CLASS “B” ENVIRONMENTAL AIR CONDITIONING EXAMS**

**Manual J- Load Calculation for Residential Winter and Summer Air Conditioning**
Air Conditioning Contractors of America  
1712 New Hampshire Avenue N.W.  
Washington, DC 20009

**FOR CLASS "A" COMMERCIAL REFRIGERATION EXAM**

**Pipefitters Handbook**
Forest R. Lindsey  
Industrial Press, Inc.  
200 Madison Avenue, New York, NY 10016