

State of Louisiana
Licensing Board for Contractors
MECHANICAL WORK EXAMINATION INFORMATION

The Mechanical Work examination consists of **80 multiple-choice questions**. You will have **four hours** to complete the examination. The following is a list of subject areas to be tested by the exam:

<u>SUBJECT AREA</u>	<u>% OF QUESTIONS</u>
Warm Air Heating	15
Air Conditioning	15
Ventilation	10
Ducts, Flues, and Vents	10
Gas Piping and Fuel Storage	10
Sizing and Estimating	10
Controls	10
Test and Inspect	10
Steam, Hot, Chilled, and Condensing Water	10

This is an **OPEN BOOK** examination. You may use only the following references during the examination and a calculator. Both a calculator and these references will be provided for you at the test site. You will **not** be allowed to use your own.

Modern Refrigeration and Air Conditioning; Althouse, A. D., et al; Goodheart-Willcox Publisher; Tinley Park, IL.

Trane Air Conditioning Manual; The Trane Company; La Crosse, WI.

The following link is for ordering a hard copy of this publication:

<http://www.trane.com/COMMERCIAL/DNA/View.aspx?i=491>

1994 SBCCI Standard Gas Code; Southern Building Code Congress International, Birmingham, AL.

The following link is for ordering a pdf version of this publication:

http://www.iccsafe.org/Store/Pages/Product.aspx?id=8865P94G_PD-X-SG-P-1994-000001

1994 SBCCI Standard Mechanical Code; Southern Building Code Congress International, Birmingham, AL.

The following link is for ordering a pdf version of this publication:

http://www.iccsafe.org/Store/Pages/Product.aspx?id=8865P94M_PD-X-SP-P-1994-000011

1994 SBCCI Standard Building Code; Southern Building Code Congress International, Birmingham, AL.

The following link is for ordering a pdf version of this publication:

http://www.iccsafe.org/Store/Pages/Product.aspx?id=8866P94_PD-X-SI-P-1994-000003

The examination will emphasize information presented in these references. However, these materials may not contain all of the general knowledge necessary for this trade examination. Some questions on the examination may not be referenced solely to these publications. Such information may be found in any number of general reference books covering the subjects listed above.

Candidates may find the reference books at large public libraries or university libraries, or the books may be acquired through your local bookstore, through a book re-seller, or directly from the publishers.