



C-20: WARM-AIR HEATING, VENTILATION, & AIR-CONDITIONING

COURSE MATERIALS SUMMARY

Audio/Video Lectures:

Math Review
(35 Minutes)

C-20 General Knowledge &
Review Questions Lecture
(73 Minutes)

Health and Safety
(59 Minutes)

C-20 Practice Exams:

C-20 Test 1 (110 Questions)

C-20 Test 2 (110 Questions)

C-20 Test 3 (110 Questions)

C-20 Test 4 (110 Questions)

C-20 Test 5 (110 Questions)

C-20 Update (Most current questions)

Health and Safety Test 1
(115 Questions)

Health and Safety Test 2
(95 Questions)

Health and Safety Update
(Most current questions)

General Information

The C-20 Manual briefly covers the major topics of the State exam including Properties of Air and Water, Psychrometric Charts, Basic HVAC Formulas, Basic Electrical Formulas, Electrical and Insulating Materials, Soldering and Brazing, Electric Motors, Fuels and Refrigerants, Mechanical Refrigeration, Solar Energy, and Plan and Circuit Symbols. The manual also contains summaries of the California Mechanical Code. The last section of the C-20 Manual covers the Health and Safety Orders.

The Math Review Lecture covers the math formulas in the first part of the C-20 Manual. The C-20 Lecture covers the topics addressed in the manual specific to the C-20 trade exam. The Health and Safety Lecture covers the Health and Safety Orders at the end of the C-20 Manual. The C-20 Review Questions Lecture covers the C-20 Review Questions in the back of the manual.

Please be sure to study all of the practice exams. It is important to read and understand each question and read every word of the explanations. It is necessary to learn the principles behind the question because the State's questions may be worded differently.

The C-20 Online Practice Exams are available by subscription. Students are issued a key-code which the student registers on examcenter.com. There are three different methods of studying on the online practice exams: Non-graded quizzes, flashcards, and exam simulations. Once activated, subscriptions are good for up to 365 days. Extensions may be purchased.