



# C-7: LOW VOLTAGE

## COURSE MATERIALS SUMMARY

### Audio/Video Lectures:

Math Review  
(35 Minutes)

C-7 General Knowledge  
& Review Questions  
(144 Minutes)

Health and Safety  
(59 Minutes)

### C-7 Practice Exams:

C-7 Test 1 (100 Questions)

C-7 Test 2 (100 Questions)

C-7 Test 3 (100 Questions)

C-7 Test 4 (100 Questions)

C-7 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 Low Voltage Manual briefly covers the major topics of the State exam including Basic Electrical Theory, Plan and Circuit Symbols, Electrical Materials, Low Voltage Relay Circuit, Satellite Antenna Systems, First Aid, and Computer Networking and Fiber Optic. The manual also includes brief summaries from the California Electrical Code and NFPA74. The last section of the C-7 Manual covers the Health and Safety Orders.

The Math Review Lecture covers the math formulas in the first part of the C-7 Manual. The C-7 Lecture covers the topics addressed in the manual specific to the C-7 trade exam. The Health and Safety Lecture covers the Health and Safety Orders at the end of the C-7 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-7 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.