

# CONTRACTOR'S COURSE SUMMARIES

TELEVISION EDUCATION, INC.



### **LAW AND BUSINESS**

#### COURSE MATERIALS SUMMARY

Each student enrolled in the Law and Business course should be issued:

#### Audio/Video Lectures:

Chapter 1: Contractors' License Law

(61 Minutes)

Chapter 2: Contracts

(58 Minutes)

Chapter 3: Mechanics Lien Law

(62 Minutes)

Chapter 4: Employment Law

(63 Minutes)

Chapter 5: Business Management

(72 Minutes)

Chapter 6: Operations Management

(68 Minutes)

Law and Business Review Questions

(60 Minutes)

#### Law and Business Practice Exams:

Law Test 1 (100 Questions)

Law Test 2 (100 Questions)

Law Test 3 (100 Questions)

Law Test 4 (100 Questions)

Law Update (Most current questions)

#### **General Information**

The Law and Business Manual is conveniently broken into six separate chapters, each with its own glossary of terms. Each section within a chapter has a short 3 to 6 question fill-in quiz to ensure you retained the information you just read. The manual is written in layperson's language and includes sample forms as well as summaries and checklists to help students prepare for the State exam. There are no complicated legal codes to decipher.

The Law and Business Lectures cover each chapter of the manual and the review questions in the back of the manual. All of the lectures are available in both audio and video format.

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

The Law and Business 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.



### A-GENERAL ENGINEERING

#### COURSE MATERIALS SUMMARY

Each student enrolled in the A-General Engineering course should be issued:

#### Audio/Video Lectures:

Math Review

(35 Minutes)

General Engineering General Knowledge

& Review Questions

(131 Minutes)

Health and Safety

(60 Minutes)

#### **General Engineering Practice Exams:**

A Test 1 (125 Questions)

A Test 2 (125 Questions)

A Test 3 (125 Questions)

A Test 4 (125 Questions)

A Test 5 (125 Questions)

A Test 6 (125 Questions)

A Update (Most current questions)

#### **General Information**

The General Engineering Manual briefly covers the major topics of the State exam including Concrete, Rough and Finish Carpentry, Masonry, Electrical, HVAC, and Excavation, Grading, and Paving. The manual also contains summaries from the California Building Code, and California Electrical Code. The last section of the General Engineering Manual covers the Health and Safety Orders.

The Math Review Lecture covers the math formulas in the first part of the General Engineering manual. The General Engineering lecture covers the topics addressed in the manual specific to the General Engineering Review Questions in the back of the manual.

Please be sure that your students 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 General Engineering Contractors 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.



### **B-GENERAL BUILDING**

#### COURSE MATERIALS SUMMARY

Each student enrolled in the General Building course should be issued:

#### **Audio/Video Lectures:**

Math Review

(35 Minutes)

General Building General Knowledge

& Review Questions

(242 Minutes)

Health and Safety

(60 Minutes)

#### **General Building Practice Exams:**

B Test 1 (100 Questions)

B Test 2 (100 Questions)

B Test 3 (100 Questions)

B Test 4 (100 Questions)

B Test 5 (100 Questions)

B Test 6 (100 Questions)

B Test 7 (100 Questions)

B Test 8 (100 Questions)

B Update (Most current questions)

#### **General Information**

The General Building Manual briefly covers major topics of the State exam including Concrete, Carpentry and Roofing, Masonry, Electrical, Plumbing, and HVAC. The manual also contains summaries from the California Building Code, California Electrical Code, California Plumbing Code, and the California Mechanical Code. The last section of the General Building Manual covers the Health and Safety Orders.

The Math Review Lecture explains the math formulas in the first part of the General Building Manual. The General Building Lectures discuss the general knowledge portions of the manual. The Health and Safety Lecture covers the Health and Safety Orders at the end of the manual. The General Building Review Questions Lecture covers the General Building Review Questions in the back of the manual.

Please be sure that your students 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 General Building 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.



## C-2: INSULATION AND ACOUSTICAL

COURSE MATERIALS SUMMARY

Each student enrolled in the C-2: Insulation and Acoustical course should be issued:

#### Audio/Video Lectures:

Math Review (35 Minutes)

Health and Safety (60 Minutes)

#### **C-2 Practice Exams:**

C-2 Test 1 (85 Questions)

C-2 Test 2 (85 Questions)

C-2 Update (Most current questions)

#### **General Information**

The C-2 Manual briefly covers the major topics of the State exam including Insulation Principles, Insulating Materials, Energy Conservation Standards, and Acoustics. The last section of the C-2 covers the Health and Safety Orders.

The Math Review Lecture covers the math formulas in the first part of the C-2 Manual. The Health and Safety Lecture covers the Health and Safety Orders at the end of the Insulation and Acoustical Manual.

Please be sure that your students 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-2 Online Practice Exams available are subscription. Students are issued a key-code which the student registers on examcenter.com. There 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.



## C-4: BOILER, HOT-WATER HEATING, AND STEAM FITTING

#### COURSE MATERIALS SUMMARY

Each student enrolled in the C-4: Boiler, Hot-Water Heating, and Steam Fitting course should be issued:

#### Audio/Video Lectures:

Math Review (35 Minutes)

Health and Safety (60 Minutes)

#### **C-4 Practice Exams:**

C-4 Test 1 (110 Questions)

C-4 Test 2 (110 Questions)

C-4 Test 3 (110 Questions)

C-4 Update (Most current questions)

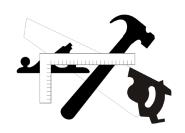
#### General Information

The C-4 Manual briefly covers the major topics of the State exam including Boilers, Piping Systems, Linear Expansion, Safety Valves, and Welding. The last section of the C-4 Manual covers the Health and Safety Orders.

The Math Review Lecture covers the math formulas in the first part of the C-4 Manual. The Health and Safety Lecture covers the Health and Safety Orders at the end of the C-4 Manual.

Please be sure that your students 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-4 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.



## C-5: FRAMING AND ROUGH CARPENTRY

COURSE MATERIALS SUMMARY

Each student enrolled in the C-5: Framing and Rough Carpentry course should be issued:

#### Audio/Video Lectures:

Math Review (35 Minutes)

C-5 General Knowledge & Review Questions (62 Minutes)

Health and Safety (60 Minutes)

#### **C-5 Practice Exams:**

C-5 Test 1 (100 Questions)

C-5 Test 2 (100 Questions)

C-5 Update (Most current questions)

#### **General Information**

The C-5 Manual briefly covers the major topics of the State exam including Materials and Hardware, Accessibility, Wood and Metal Framing, Wood Shear Walls, Trusses, Roofing, Formwork and Fences. The manual also includes brief summaries from the California Building Code. The C-5 Manual also includes the Health and Safety Orders and Framing and Rough Carpentry Review Questions.

The Math Review Lecture covers the math formulas in the first part of the C-5 Manual. The C-5 General Knowledge Lecture addressed in the manual specific to the C-5 trade exam. The Health and Safety Orders at the C-5 Manual. The C-5 Manual Review Questions Lecture covers the C-5 Review Questions in the back of the manual.

Please be sure that your students 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-5 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.



### C-6: CABINET AND MILLWORK

#### COURSE MATERIALS SUMMARY

Each student enrolled in the C-6: Cabinet and Millwork course should be issued:

#### **Audio/Video Lectures:**

Math Review

(35 Minutes)

C-6 Lecture General Knowledge

(58 Minutes)

Health and Safety

(60 Minutes)

#### **C-6 Practice Exams:**

C-6 Test 1 (95 Questions)

C-6 Test 2 (95 Questions)

C-6 Test 3 (95 Questions)

C-6 Test 4 (95 Questions)

C-6 Test 5 (95 Questions)

C-6 Update (Most current questions)

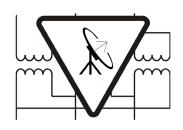
#### **General Information**

The C-6 Manual briefly covers the major topics of the State exam including Veneer, Abrasives, Adhesives, Wood Joints, and Doors. The manual also includes brief summaries of some of the Woodworking Institute of California as well as a glossary. The last section of the C-6 Manual covers the Health and Safety Orders.

The Math Review Lecture covers the math formulas in the first part of the C-6 Manual. The C-6 Lecture covers the topics addressed in the manual specific to the C-6 trade exam. The Health and Safety Lecture covers the Health and Safety Orders at the end of the Cabinet Millwork manual.

Please be sure that your students 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-6 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.



## C-7: LOW VOLTAGE

#### COURSE MATERIALS SUMMARY

Each student enrolled in the C-7: Low Voltage course should be issued:

#### **Audio/Video Lectures:**

Math Review

(35 Minutes)

C-7 General Knowledge

& Review Questions

(144 Minutes)

Health and Safety

(60 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)

#### **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 that your students 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.



#### COURSE MATERIALS SUMMARY

Each student enrolled in the C-8: Concrete course should be issued:

#### Audio/Video Lectures:

Math Review

(35 Minutes)

C-8 General Knowledge

& Review Questions

(50 Minutes)

Health and Safety

(60 Minutes)

#### **C-8 Practice Exams:**

C-8 Test 1 (120 Questions)

C-8 Test 2 (120 Questions)

C-8 Update (Most current questions)

Health and Safety Test (115 Questions)

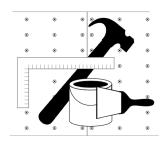
#### **General Information**

The C-8 Manual briefly covers the major topics of the State exam including Concrete, Classifications of Mixes, Admixtures, Reinforcement, Formwork, Placing Concrete, Finishing, Curing, Repairs, Accessibility, and Architectural Scale. The C-8 Manual also includes the Health and Safety Orders and Concrete Review Questions.

The Math Review Lecture covers the math formulas in the first part of the C-8 Manual. The C-8 General Knowledge Lecture covers the topics addressed in the manual specific to the C-8 trade exam. The Health and Safety Lecture covers the Health and Safety Orders at the end of the C-8 Manual. The C-8 Review Questions Lecture covers the C-8 Review Questions in the back of the manual.

Please be sure that your students 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-8 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.



## C-9: DRYWALL

#### COURSE MATERIALS SUMMARY

Each student enrolled in the C-9: Drywall course should be issued:

#### Audio/Video Lectures:

Math Review

(35 Minutes)

C-9 General Knowledge

& Review Questions

(90 Minutes)

Health and Safety

(60 Minutes)

#### **C-9 Practice Exams:**

C-9 Test 1 (110 Questions)

C-9 Test 2 (110 Questions)

C-9 Test 3 (110 Questions)

C-9 Update (Most current questions)

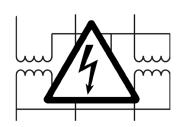
#### **General Information**

The C-9 Manual briefly covers the major topics of the State exam including Tools and Materials, Preparation, Attaching Drywall to Wood or Metal Framing, Semisolid and Solid Partitions, Metal Door Framing, Joint and Surface Treatments, Repairs in Drywall, Fire Resistance, Sound Control, and a Glossary of Terms. The C-9 Manual also includes the Health and Safety Orders and C-9 Review Questions.

The Math Review Lecture covers the math formulas in the first part of the C-9 Manual. The C-9 Lecture covers the topics addressed in the manual specific to the C-9 trade exam. The Health and Safety Lecture covers the Health and Safety Orders at the end of the C-9 Manual. The C-9 Review Questions Lecture covers the C-9 Review Questions in the back of the manual.

Please be sure that your students 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-9 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.



### C-10: ELECTRICAL

#### COURSE MATERIALS SUMMARY

Each student enrolled in the C-10: Electrical course should be issued:

#### Audio/Video Lectures:

Math Review (35 Minutes)

C-10 General Knowledge

& Review Questions

(98 Minutes)

Health and Safety

(60 Minutes)

#### **C-10 Practice Exams:**

C-10 Test 1 (120 Questions)

C-10 Test 2 (120 Questions)

C-10 Test 3 (120 Questions)

C-10 Test 4 (120 Questions)

C-10 Test 5 (120 Questions)

C-10 Update (Most current questions)

#### **General Information**

The C-10 Manual briefly covers the major topics of the State exam including Basic Electrical Theory, Electrical Materials, Electrical Tools, Equipment and Meters, and Plan and Circuit Symbols. The C-10 Manual also includes summaries from the California Electrical Code and Review Questions. The last section of the C-10 Manual covers the Health and Safety Orders.

The Math Review Lecture covers the math formulas in the first part of the C-10 Manual. The C-10 Lecture covers the topics addressed in the manual specific to the C-10 trade exam. The Health and Safety Lecture covers the Health and Safety Orders at the end of the C-10 Manual. The C-10 Review Questions covers the C-10 Review Questions in the back of the manual.

Please be sure that your students 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-10 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.



### C-11: ELEVATOR

#### COURSE MATERIALS SUMMARY

Each student enrolled in the C-11: Elevator course should be issued:

#### Audio/Video Lectures:

Business Math and Architectural Scale (59 Minutes)

#### **C-11 Practice Exams:**

C-11 Test 1 (77 Questions)

C-11 Test 2 (88 Questions)

C-11 Update (Most current questions)

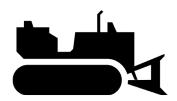
#### **General Information**

The C-11 Manual briefly covers the major topics of the State exam including Business Mathematics and Architectural Scale, Construction Safety Orders, and Elevator Safety Orders. The C-11 Manual also includes summaries from the California Electrical Code and a Glossary.

The Business Math and Architectural Scale Lecture covers the first part of the C-11 Manual.

Please be sure that your students 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-11 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.



## C-12: EARTHWORK AND PAVING

#### COURSE MATERIALS SUMMARY

Each student enrolled in the C-12: Earthwork and Paving course should be issued:

#### Audio/Video Lectures:

Math Review (35 Minutes)

Excavation & Grading

(114 Minutes)

Health and Safety

(60 Minutes)

#### **C-12 Practice Exams:**

C-12 Test 1 (110 Questions)

C-12 Test 2 (110 Questions)

C-12 Update (Most current questions)

#### **General Information**

Excavation & Grading Handbook, By Nicholas Capachi is an essential part of the Earthwork and Paving course. The Handbook and the accompanying Excavation and Grading Lecture contain vital information for passing the State exam.

The C-12 Manual briefly covers the major topics of the State exam including Estimating Quantities and summaries of CALTRANS Standard Specifications. The last section of the C-12 Manual covers the Health and Safety Orders.

The Math Review Lecture covers the math formulas in the first part of the C-12 Manual. The Health and Safety Lecture covers the Health and Safety Orders at the end of the C-12 Manual.

Please be sure that your students 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-12 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.



Each student enrolled in the C-13: Fencing course should be issued:

#### Audio/Video Lectures:

Math Review

(35 Minutes)

C-13 General Knowledge

& Review Questions

(79 Minutes)

Health and Safety

(60 Minutes)

#### **C-13 Practice Exams:**

C-13 Test 1 (125 Questions)

C-13 Test 2 (125 Questions)

C-13 Update (Most current questions)

#### **General Information**

The C-13 Manual briefly covers the major topics of the State exam including Post Installation, Wire Fences, Wood Fences, and Specialty Fencing. The C-13 Manual also contains the Health and Safety Orders and Fencing Review Questions.

The Math Review Lecture explains the math formulas in the first part of the C-13 Manual. The C-13 Lecture covers the topics addressed in the manual specific to the C-13 trade exam. The Health and Safety Lecture covers the Health and Safety Orders at the end of the C-13 Manual. The C-13 Review Questions Lecture covers the C-13 Review Questions in the back of the manual.

Please be sure that your students 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-13 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.



## C-15: FLOORING AND FLOOR COVERING

#### COURSE MATERIALS SUMMARY

Each student enrolled in the C-15: Flooring and Floor Covering course should be issued:

#### Audio/Video Lectures:

Math Review

(35 Minutes)

C-15 General Knowledge

& Review Questions

(56 Minutes)

Health and Safety

(60 Minutes)

#### **C-15 Practice Exams:**

C-15 Test 1 (120 Questions)

C-15 Test 2 (120 Questions)

C-15 Test 3 (120 Questions)

C-15 Update (Most current questions)

#### **General Information**

The C-15 Manual briefly covers the major topics of the State exam including Plans and Estimating, Jobsite Preparation, Carpet, Resilient Coverings, Laminate Floors, and Hardwood Floors. The C-15 Manual also contains the Health and Safety Orders and C-15 Review Questions.

The Math Review Lecture explains the math formulas in the first part of the C-15 Manual. The C-15 Lecture covers the topics addressed in the manual specific to the C-15 trade exam. The Health and Safety Lecture covers the Health and Safety Orders at the end of the C-15 Manual. The C-15 Review Questions Lecture covers the C-15 Review Questions in the back of the manual.

Please be sure that your students 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-15 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.



### C-16: FIRE PROTECTION

#### COURSE MATERIALS SUMMARY

Each student enrolled in the C-16: Fire Protection course should be issued:

#### Audio/Video Lectures:

Math Review

(35 Minutes)

Health and Safety

(60 Minutes)

#### **C-16 Practice Exams:**

C-16 Test 1 (115 Questions)

C-16 Test 2 (115 Questions)

C-16 Test 3 (115 Questions)

C-16 Test 4 (115 Questions)

C-16 Update (Most current questions)

#### **General Information**

The C-16 Manual briefly covers the major topics of the State exam including Plan Symbols, Types of Sprinkler Systems, Hydraulics, and summaries from NFPA 13, NFPA 14, and NFPA 24. The last section of the C-16 Manual covers the Health and Safety Orders.

The Math Review Lecture covers the math formulas in the first part of the C-16 Manual. The Health and Safety Lecture covers the Health and Safety Orders at the end of the C-16 Manual.

Please be sure that your students 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-16 Fire Protection 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.



COURSE MATERIALS SUMMARY

Each student enrolled in the C-17: Glazing course should be issued:

#### Audio/Video Lectures:

Math Review

(35 Minutes)

C-17 General Knowledge

(52 Minutes)

Health and Safety (60 Minutes)

#### **C-17 Practice Exams:**

C-17 Test 1 (120 Questions)

C-17 Test 2 (120 Questions)

C-17 Update (Most current questions)

#### **General Information**

The C-17 Manual briefly covers the major topics of the State exam including Glass and Glazing Products, Glazing Sealants, Glazing Guidelines, Fasteners, and Glazing Systems. The C-17 Manual also contains summaries of the California Building Code. The last section of the C-17 Manual covers the Health and Safety Orders.

The Math Review Lecture covers the math formulas in the first part of the C-17 Manual. The C-17 Lecture covers the topics addressed in the manual specific to the C-17 trade exam. The Health and Safety Lecture covers the Health and Safety Orders at the end of the Glazing manual.

Please be sure that your students 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-17 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.



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

COURSE MATERIALS SUMMARY

Each student enrolled in the C-20: Warm-Air Heating, Ventilation, & Air-Conditioning course should be issued:

#### Audio/Video Lectures:

Math Review (35 Minutes)

C-20 General Knowledge & Review Questions Lecture

(73 Minutes)

Health and Safety (60 Minutes)

#### **C-20 Practice Exams:**

C-20 Test 1 (120 Questions)

C-20 Test 2 (120 Questions)

C-20 Test 3 (120 Questions)

C-20 Test 4 (120 Questions)

C-20 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 that your students 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.



## C-21: BUILDING MOVING AND DEMOLITION

COURSE MATERIALS SUMMARY

Each student enrolled in the C-21: Building Moving and Demolition course should be issued:

#### Audio/Video Lectures:

Math Review

(35 Minutes)

Health and Safety

(60 Minutes)

#### **C-21 Practice Exams:**

C-21 Test 1 (90 Questions)

C-21 Test 2 (90 Questions)

C-21 Update (Most current questions)

Health and Safety Test (115 Questions)

#### **General Information**

The C-21 Manual briefly covers the major topics of the State exam including Concrete, House Moving, Case Studios in House Moving, Cranes and Derricks, and Demolition. The manual also contains summaries of the California Building Code. The last section of the C-21 Manual covers the Health and Safety Orders.

The Math Review Lecture covers the math formulas in the first part of the C-21 Manual. The Health and Safety Lecture covers the Health and Safety Orders at the end of the C-21 Manual.

Please be sure that your students 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-21 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.



### **C-22: ASBESTOS ABATEMENT**

#### COURSE MATERIALS SUMMARY

Each student enrolled in the C-22: Asbestos Abatement course should be issued:

#### Audio/Video Lectures:

Math Review (35 Minutes)

Health and Safety (60 Minutes)

#### **C-22 Practice Exams:**

C-22 Test 1 (100 Questions)

C-22 Test 2 (100 Questions)

C-22 Update (Most current questions)

#### **General Information**

The C-22 Manual briefly covers the major topics of the State exam including Assessments, Sampling, Lab Testing, abatement Methods, Start-Up Sequence, Containment, Negative Air Systems, Clean-Up Sequence, Small Jobs, Asbestos-Related Diseases, and Respirators. The manual also contains summaries of Asbestos Related laws.

The Math Review Lecture covers the math formulas in the first part of the C-22 Manual. The Health and Safety Lecture covers the Health and Safety Orders at the end of the C-22 Manual.

Please be sure that your students 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-22 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.



## C-23: ORNAMENTAL METAL

COURSE MATERIALS SUMMARY

Each student enrolled in the C-23: Ornamental Metal course should be issued:

#### **Audio/Video Lectures:**

Math Review

(35 Minutes)

Health and Safety

(60 Minutes)

#### **C-23 Practice Exams:**

C-23 Test 1 (95 Questions)

C-23 Update (Most current questions)

Health and Safety Test (115 Questions)

#### **General Information**

The C-23 Manual briefly covers the major topics of the State exam including Hardware, Equipment, Welding, and Estimating. The manual also contains summaries of the California Building Code. The last section of the C-23 Manual covers the Health and Safety Orders.

The Math Review Lecture covers the math formulas in the first part of the C-23 Manual. The Health and Safety Lecture covers the Health and Safety Orders at the end of the C-23 Manual.

Please be sure that your students 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-23 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.



Each student enrolled in the C-27: Landscaping course should be issued:

#### Audio/Video Lectures:

C-27 General Knowledge

(115 Minutes)

Health and Safety (60 Minutes)

#### **C-27 Practice Exams:**

C-27 Test 1 (115 Questions)

C-27 Test 2 (115 Questions)

C-27 Test 3 (115 Questions)

C-27 Test 4 (115 Questions)

C-27 Test 5 (115 Questions)

C-27 Update (Most current questions)

#### **General Information**

The C-27 Manual briefly covers the major topics of the State exam including Plant Classification, Ornamental Plants, Plant Diseases, Fertilizer, Sprinkler Systems, Backflow Prevention, Plastic Pipe, Carpentry, Concrete, Electricity, and Leveling. The last section of the C-27 Manual covers the Health and Safety Orders.

The C-27 Lecture follows along with the topics addressed in the manual and includes a section on math. The Health and Safety Lecture covers the Health and Safety Orders at the end of the C-27 Manual.

Please be sure that your students 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-27 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.



### C-28: LOCK AND SECURITY

#### COURSE MATERIALS SUMMARY

Each student enrolled in the C-28: Lock and Security course should be issued:

#### **Audio/Video Lectures:**

Math Review

(35 Minutes)

Health and Safety

(60 Minutes)

#### **C-28 Practice Exams:**

C-28 Test 1 (120 Questions)

C-28 Test 2 (120 Questions)

C-28 Update (Most current questions)

#### **General Information**

The C-28 Manual briefly covers the major topics of the State exam including California State Accessibility Standards, Fire Doors and Windows, Garage Door Openers, Fundamentals of Master Keying, Doors, Safes, Plan and Circuit Symbols, and Basic Electrical Theory. The last section of the C-28 Manual covers the Health and Safety Orders.

The Math Review Lecture covers the math formulas in the first part of the C-28 Manual. The Health and Safety Lecture covers the Health and Safety Orders at the end of the C-28 Manual.

Please be sure that your students 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-28 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.



Each student enrolled in the C-29: Masonry course should be issued:

#### Audio/Video Lectures:

Math Review

(35 Minutes)

C-29 General Knowledge

(119 Minutes)

Health and Safety

(60 Minutes)

#### **C-29 Practice Exams:**

C-29 Test 1 (110 Questions)

C-29 Test 2 (110 Questions)

C-29 Test 3 (110 Questions)

C-29 Test 4 (110 Questions)

C-29 Test 5 (110 Questions)

C-29 Update (Most current questions)

#### **General Information**

The C-29 Manual briefly covers the major topics of the State exam including Masonry Unit Components, Masonry Types and Sizes, Mortar Ingredients and Types, Estimating, Reinforcing Steel, and Arches. The manual also includes summaries of the California Building Code. The last section of the C-29 Manual covers the Health and Safety Orders.

The Math Review Lecture covers the math formulas in the first part of the C-29 Manual. The C-29 Lecture covers the topics addressed in the manual specific to the C-29 trade exam. The Health and Safety Lecture covers the Health and Safety Orders at the end of the C-29 Manual.

Please be sure that your students 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-29 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.



## C-31: CONSTRUCTION ZONE TRAFFIC CONTROL

COURSE MATERIALS SUMMARY

Each student enrolled in the C-31: Construction Zone Traffic Control course should be issued:

#### **Audio/Video Lectures:**

Math Review (35 Minutes)

#### **C-31 Practice Exams:**

C-31 Test 1 (110 Questions)

C-31 Update (Most current questions)

#### **General Information**

The C-31 Manual briefly covers the major topics of the State exam including Temporary Traffic Control Elements, Channelizes and Barricades, Sign Installation, Portable Changeable Message Signs, Flashing Arrow Signs, Pavement Markings, Crash Cushions, and Flagging. The C-31 Manual also includes a summary of English vs. Metric Units.

The Math Review Lecture covers the math formulas in the first part of the C-31 Manual.

Please be sure that your students 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-31 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.



## C-32: PARKING AND HIGHWAY IMPROVEMENT

COURSE MATERIALS SUMMARY

Each student enrolled in the C-32: Parking and Highway Improvement course should be issued:

#### Audio/Video Lectures:

Math Review

(35 Minutes)

Health and Safety

(60 Minutes)

#### **C-32 Practice Exams:**

C-32 Test 1 (125 Questions)

C-32 Test 2 (125 Questions)

C-32 Update (Most current questions)

Health and Safety Test (115 Questions)

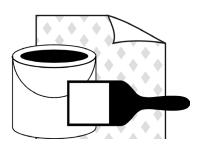
#### **General Information**

The C-32 Manual briefly covers the major topics of the State exam including Traffic Control, Asphalt, Pavement Structure and Repair, Pavement Markers, Traffic Stripes and Pavement Markings, Airport Markings, Parking Area Design, and Accessible Parking.

The Math Review Lecture explains the math formulas in the first part of the C-32 Manual. The Health and Safety Lecture covers the Health and Safety Orders at the end of the C-32 Manual.

Please be sure that your students 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-32 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.



## C-33: PAINTING AND DECORATING

COURSE MATERIALS SUMMARY

Each student enrolled in the C-33: Painting and Decorating course should be issued:

#### Audio/Video Lectures:

Math Review

(35 Minutes)

C-33 General Knowledge

& Review Questions

(118 Minutes)

Health and Safety

(60 Minutes)

#### **C-33 Practice Exams:**

C-33 Test 1 (120 Questions)

C-33 Test 2 (120 Questions)

C-33 Test 3 (120 Questions)

C-33 Test 4 (120 Questions)

C-33 Update (Most current questions)

Health and Safety Test (115 Questions)

#### **General Information**

The C-33 Manual briefly covers the major topics of the State exam including Tools and Equipment, Spray Painting, Colors, Preparation and Application, Troubleshooting, Wall-covering, and Drywall. The manual also contains summaries of the California Building Code. The C-33 Manual also contains the Health and Safety Orders and C-33 Review Questions.

The Math Review Lecture covers the math formulas in the first part of the C-33 Manual. The C-33 Lecture covers the topics addressed in the manual specific to the C-33 trade exam. The Health and Safety Lecture covers the Health and Safety Orders at the end of the C-33 Manual. The C-33 Review Questions Lecture covers the C-33 Review Questions in the back of the manual.

Please be sure that your students 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-33 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.



COURSE MATERIALS SUMMARY

Each student enrolled in the C-34: Pipeline course should be issued:

#### Audio/Video Lectures:

Math Review

(35 Minutes)

Health and Safety

(60 Minutes)

Excavation and Grading Lecture

(114 Minutes)

#### **C-34 Practice Exams:**

C-34 Test 1 (100 Questions)

C-34 Update (Most current questions)

Health and Safety Test (115 Questions)

#### **General Information**

Excavation & Grading Handbook, by Nicolas Capachi, is an essential part of the C-34 course. The E&G Handbook and the accompanying Lecture contain vital information for passing the State exam.

The C-34 Manual briefly covers the major topics of the State exam including of the California Building Code and excerpts from Caltrans Standard Specifications. The last section of the C-34 Manual covers the Health and Safety Orders.

The Math Review Lecture covers the math formulas in the first part of the C-34 Manual. The Health and Safety Lecture covers the Health and Safety Orders at the end of the C-34 Manual.

Please be sure that your students 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-34 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.



## C-35: LATHING AND PLASTERING

COURSE MATERIALS SUMMARY

Each student enrolled in the C-35: Lathing and Plastering course should be issued:

#### Audio/Video Lectures:

Math Review

(35 Minutes)

C-35 General Knowledge

(60 Minutes)

Health and Safety

(60 Minutes)

#### **C-35 Practice Exams:**

C-35 Test 1 (120 Questions)

C-35 Test 2 (120 Questions)

C-35 Test 3 (120 Questions)

C-35 Update (Most current questions)

#### General Information

The C-35 Manual briefly covers the major topics of the State exam including Plaster Materials, Mixing Plaster, Applying Plaster, and Estimating Plastering Materials. The manual also contains summaries of the California Building Code and a Lathing Supplement. The last section of the C-35 Manual covers the Health and Safety Orders.

The Math Review Lecture covers the math formulas in the first part of the C-35 Manual. The C-35 Lecture covers the topics addressed in the manual specific to the C-35 trade exam. The Health and Safety Lecture covers the Health and Safety Orders at the end of the C-35 Manual.

Please be sure that your students 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-35 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.



Each student enrolled in the C-36: Plumbing course should be issued:

#### Audio/Video Lectures:

Math Review (35 Minutes)

C-36 General Knowledge & Review Questions (58 Minutes)

Health and Safety (60 Minutes)

#### **C-36 Practice Exams:**

C-36 Test 1 (100 Questions)

C-36 Test 2 (100 Questions)

C-36 Test 3 (100 Questions)

C-36 Test 4 (100 Questions)

C-36 Test 5 (100 Questions)

C-36 Update (Most current questions)

#### General Information

The C-36 Manual briefly covers the major topics of the State exam including Tools and Materials, Soldering and Brazing, Oxyacetylene Welding, Drainage, Vents and Traps, Water Heaters, Storm Drainage, Medical Gas and Vacuum Systems, and Private Sewage Disposal Systems. The C-36 Manual also contains summaries of the California Plumbing Code and Accessibility Requirements. The C-36 Manual also contains the Health and Safety Orders and C-36 Review Questions.

The Math Review Lecture covers the math formulas in the first part of the C-36 Manual. The C-36 Lecture covers the topics addressed in the manual specific to the C-36 trade exam. The Health and Safety Lecture covers the Health and Safety Orders at the end of the C-36 Manual. The C-36 Review Questions Lecture covers the C-36 Review Questions in the back of the manual.

Please be sure that your students 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-36 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.



## C-38: REFRIGERATION

#### COURSE MATERIALS SUMMARY

Each student enrolled in the C-38: Refrigeration course should be issued:

#### Audio/Video Lectures:

Math Review (35 Minutes)

Health and Safety (60 Minutes)

#### **C-38 Practice Exams:**

C-38 Test 1 (120 Questions)

C-38 Test 2 (120 Questions)

C-38 Update (Most current questions)

Health and Safety Test (115 Questions)

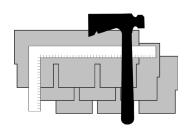
#### General Information

The C-38 Manual briefly covers the major topics of the State exam including Basic Electrical Formulas, Electrical Materials, Insulating Materials, Refrigerants, Refrigeration Materials and Tools, Mechanical Refrigeration Systems, Absorption Refrigeration Systems, and Electrical Plan and Circuit Symbols. The C-38 Manual covers the Health and Safety Orders.

The Math Review Lecture covers the math formulas in the first part of the C-38 Manual. The Health and Safety Lecture covers the Health and Safety Orders at the end of the C-38 Manual.

Please be sure that your students 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-38 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.



### C-39: ROOFING

#### COURSE MATERIALS SUMMARY

Each student enrolled in the C-39: Roofing course should be issued:

#### Audio/Video Lectures:

Math Review (35 Minutes)

C-39 General Knowledge &

Review Questions

(91 Minutes)

Health and Safety

(60 Minutes)

#### **C-39 Practice Exams:**

C-39 Test 1 (105 Questions)

C-39 Test 2 (105 Questions)

C-39 Test 3 (105 Questions)

C-39 Test 4 (105 Questions)

C-39 Test 5 (105 Questions)

C-39 Update (Most current questions)

#### General Information

The C-39 Manual briefly covers the major topics of the State exam including Types of Roofs, Tools and Equipment, Asphalt and Wood Shingling, Rigid Roofing, Metal Roofing, Low Slope Roofing, and Insulation Terminology. The C-39 Manual also contains summaries of the California Building Code and a Glossary of Roofing Terms. The last section of the C-39 Manual covers the Health and Safety Orders.

The Math Review Lecture covers the math formulas in the first part of the C-39 Manual. The C-39 Lecture covers the topics addressed in the manual specific to the C-39 Trade exam. The C-39 Review Questions Lecture covers the C-39 Review Questions in the back of the manual.

Please be sure that your students 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-39 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.



## C-42: SANITATION SYSTEMS

#### COURSE MATERIALS SUMMARY

Each student enrolled in the C-42: Sanitation Systems course should be issued:

#### Audio/Video Lectures:

Math Review (35 Minutes)

Health and Safety (60 Minutes)

Excavation and Grading Lecture (114 Minutes)

#### **C-42 Practice Exams:**

C-42 Test 1 (100 Questions)

C-42 Test 2 (100 Questions)

C-42 Update (Most current questions)

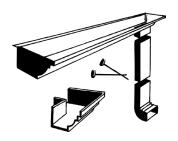
#### **General Information**

Excavation and Grading Handbook, by Nicholas Capachi, is an essential part of the C-42 Course. The Handbook and the accompanying Excavation and Grading Lecture contain vital information for passing the State exam.

The C-42 Manual briefly covers the major topics of the State exam including summaries of the California Plumbing Code and Caltrans Standard Specifications. The last section of the C-42 Manual covers the Health and Safety Orders.

Please be sure that your students 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-42 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.



## C-43: SHEET METAL

#### COURSE MATERIALS SUMMARY

Each student enrolled in the C-43: Sheet Metal course should be issued:

#### Audio/Video Lectures:

Math Review (35 Minutes)

Health and Safety (60 Minutes)

#### **C-43 Practice Exams:**

C-43 Test 1 (110 Questions)

C-43 Test 2 (110 Questions)

C-43 Update (Most current questions)

#### **General Information**

The C-43 Manual briefly covers the major topics of the State exam including Materials, Drainage Systems, Flashing, Metal Roofing Methods, Symbols and Seams. The C-43 Manual covers the Health and Safety Orders.

The Math Review Lecture covers the math formulas in the first part of the C-43 Manual. The Health and Safety Lecture covers the Health and Safety Orders at the end of the C-43 Manual.

Please be sure that your students 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-43 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.



Each student enrolled in the C-45: Sign course should be issued:

#### **Audio/Video Lectures:**

Math Review (35 Minutes)

Health and Safety (60 Minutes)

#### **C-45 Practice Exams:**

C-45 Test 1 (100 Questions)

C-45 Update (Most current questions)

#### **General Information**

The C-45 Manual briefly covers the major topics of the State exam including Electrical Theory, summaries of UL 48, and the California Electrical Code. The last section of the C-45 Manual covers the Health and Safety Orders.

The Math Review Lecture covers the math formulas in the first part of the C-45 Manual. The Health and Safety Lecture covers the Health and Safety Orders at the end of the C-45 Manual.

Please be sure that your students 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-45 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.



Each student enrolled in the C-46: Solar course should be issued:

#### Audio/Video Lectures:

Math Review (35 Minutes)

C-46 General Knowledge & Review Questions (55 Minutes)

Health and Safety (60 Minutes)

#### **C-46 Practice Exams:**

C-46 Test 1 (120 Questions)

C-46 Test 2 (120 Questions)

C-46 Test 3 (120 Questions)

C-46 Update (Most current questions)

#### **General Information**

The C-46 Manual covers Energy Conservation, Solar Space Heating and Cooling, Solar Domestic Hot Water Heating (DHW) Systems, Photovoltaic Power Systems, and Basic Electrical Theory. The C-46 Manual also includes summaries of the California Electrical Code, California Plumbing Code, California Mechanical Code, California Building Code, and the Health and Safety Orders.

The Math Review Lecture covers the math formulas in the first part of the C-46 exam. The Health and Safety Lecture covers the Health and Safety Orders at the end of the C-46 Manual. The C-46 Review Questions Lecture covers the C-46 Review Questions in the back of the manual.

Please be sure that your students 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-46 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.



## C-47: GENERAL MANUFACTURED HOUSING

COURSE MATERIALS SUMMARY

Each student enrolled in the C-47: General Manufactured Housing course should be issued:

#### Audio/Video Lectures:

Math Review (35 Minutes)

General Building General Knowledge & Review Questions (155 Minutes)

Health and Safety (60 Minutes)

#### **C-47 Practice Exams:**

C-47 Test 1 (100 Questions)

C-47 Test 2 (100 Questions)

C-47 Update (Most current questions)

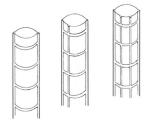
#### **General Information**

The C-47 Manual uses the General Building Manual with a substantial C-47 supplement. The supplement includes excerpts from Title 25. The last section of the C-47 Manual covers the Health and Safety Orders.

The Math Review Lecture covers the math formulas in the first part of the manual. The General Building Lectures cover the topics from the General Building section of the C-47 Manual. The Health and Safety Lecture covers the Health and Safety Orders which is the last chapter of the manual. The General Building Review Questions Lecture covers the General Building Review Questions at the back of the manual.

Please be sure that your students 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-47 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.



## C-50: REINFORCING STEEL

COURSE MATERIALS SUMMARY

Each student enrolled in the C-50: Reinforcing Steel course should be issued:

#### Audio/Video Lectures:

Math Review (35 Minutes)

Health and Safety (60 Minutes)

#### **C-50 Practice Exams:**

C-50 Test 1 (80 Questions)

C-50 Test 2 (80 Questions)

C-50 Update (Most current questions)

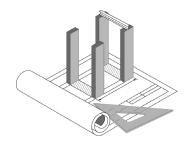
#### **General Information**

The C-50 Manual briefly covers the major topics of the State exam including Bar Fabrication, Bar Identification, Welded Wire Fabric, Concrete Protection, Welding Reinforcing Steel, Welding Symbols, Pre-Stressing and Post Tensioning, and Tying Bars. The C-50 Manual also includes a Glossary. The last section of the C-50 Manual covers the Health and Safety Orders.

The Math Review Lecture covers the math formulas in the first part of the C-50 Manual. The Health and Safety Lecture covers the Health and Safety Orders at the end of the C-50 Manual.

Please be sure that your students 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-50 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.



## C-51: STRUCTURAL STEEL

#### COURSE MATERIALS SUMMARY

Each student enrolled in the C-51: Structural Steel course should be issued:

#### Audio/Video Lectures:

Math Review (35 Minutes)

Health and Safety (60 Minutes)

#### **C-51 Practice Exams:**

C-51 Test 1 (100 Questions)

C-51 Test 2 (100 Questions)

C-51 Test 3 (100 Questions)

C-51 Update (Most current questions)

Health and Safety Test (115 Questions)

#### General Information

The C-51 Manual briefly covers the major topics of the State exam including Designation of Steel Members, Rigging, Steel, Fasteners, Welding, Trusses, and Cranes and Derricks. The C-51 Manual also includes summaries of the California Building Code. The last section of the C-51 Manual covers the Health and Safety Orders.

The Math Review Lecture covers the math formulas in the first part of the C-51 Manual. The Health and Safety Lecture covers the Health and Safety Orders at the end of the C-51 Manual.

Please be sure that your students 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-51 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.



### C-53: SWIMMING POOL

#### COURSE MATERIALS SUMMARY

Each student enrolled in the C-53: Swimming Pool course should be issued:

#### Audio/Video Lectures:

Math Review (35 Minutes)

Health and Safety (60 Minutes)

#### **C-53 Practice Exams:**

C-53 Test 1 (120 Questions)

C-53 Test 2 (120 Questions)

C-53 Test 3 (120 Questions)

C-53 Update (Most current questions)

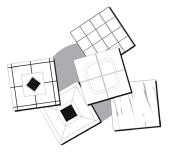
#### **General Information**

The C-53 Manual briefly covers the major topics of the State exam including Disinfection Agents, Water Problems, Chemical Operational Parameters, Gunite and Shotcrete, Basic Electrical Theory, and Surveying. The C-53 Manual also includes several schematics of Pool Systems, and summaries of the California Electrical Code. The last section of the C-53 Manual covers the Health and Safety Orders.

The Math Review Lecture covers the math formulas in the first part of the C-53 Manual. The Health and Safety Lecture covers the Health and Safety Orders at the end of the C-53 Manual.

Please be sure that your students 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-53 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.



## C-54: CERAMIC TILE & MOSAIC TILE

COURSE MATERIALS SUMMARY

Each student enrolled in the C-54: Ceramic Tile & Mosaic Tile course should be issued:

#### Audio/Video Lectures:

Math Review (35 Minutes)

C-54 General Knowledge & Review Questions (101 Minutes)

Health and Safety (60 Minutes)

#### **C-54 Practice Exams:**

C-54 Test 1 (110 Questions)

C-54 Test 2 (110 Questions)

C-54 Test 3 (110 Questions)

C-54 Update (Most current questions)

#### **General Information**

The C-54 Manual briefly covers the major topics of the State exam including Estimating, Tools, Materials, General Work Requirements, Tiling Floors and Ceilings, Vertical applications, Special Applications, and Stone Slab Fabrication and Installation. The C-54 Manual also includes sections on Stair Construction and ADA Requirements. The last section of the C-54 Manual covers the Health and Safety Orders.

The Math Review Lecture covers the math formulas in the first part of the C-54 Manual. The C-54 Lecture covers the topics addressed in the manual specific to the C-54 trade exam. The Health and Safety Lecture covers the Health and Safety Orders at the end of the manual. The C-54 Review Questions Lecture covers the C-54 Review Questions in the back of the manual.

Please be sure that your students 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-54 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.



### C-55: WATER CONDITIONING

#### COURSE MATERIALS SUMMARY

Each student enrolled in the C-55: Water Conditioning course should be issued:

#### Audio/Video Lectures:

Math Review (35 Minutes)

Health and Safety (60 Minutes)

#### **C-55 Practice Exams:**

C-55 Test 1 (85 Questions)

C-55 Update (Most current questions)

#### **General Information**

The C-55 Manual briefly covers the major topics of the State exam including Ion Exchange, Filtration, Treatment for Iron, De-ionization, Feeders, reverse Osmosis, Ozonation, Iron and Copper Pipe Fittings, and water Systems Sizing. The manual also includes a summary of Problems and Treatments. The last section of the C-55 Manual covers the Health and Safety Orders.

The Health and Safety Lecture covers the Health and Safety Orders at the end of the C-55 Manual.

Please be sure that your students 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-55 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.



### C-57: WELL DRILLING

#### COURSE MATERIALS SUMMARY

Each student enrolled in the C-57: Well Drilling course should be issued:

#### Audio/Video Lectures:

Math Review (35 Minutes)

Health and Safety (60 Minutes)

#### **C-57 Practice Exams:**

C-57 Test 1 (115 Questions)

C-57 Test 2 (115 Questions)

C-57 Update (Most current questions)

#### **General Information**

The C-57 Manual briefly covers the major topics of the State exam including Hydrology, Well Construction Methods, types of Drilling Machines, Selection of Equipment, Water Well Reports, and Estimating. The C-57 Manual also includes a summary of the California Vehicle Code. The last section of the C-57 Manual covers the Health and Safety Orders.

he Math Review Lecture covers the math formulas in the first part of the C-57 Manual. The Health and Safety Lecture covers the Health and Safety Orders at the end of the C-57 Manual.

Please be sure that your students 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-57 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.



#### COURSE MATERIALS SUMMARY

Each student enrolled in the C-60: Welding course should be issued:

#### Audio/Video Lectures:

Math Review

(35 Minutes)

Health and Safety (60 Minutes)

#### **C-60 Practice Exams:**

C-60 Test 1 (125 Questions)

C-60 Test 2 (125 Questions)

C-60 Test 3 (125 Questions)

C-60 Update (Most current questions)

#### **General Information**

The C-60 Manual briefly covers the major topics of the State exam including Stainless Steels, Oxyacetylene Welding, Gas Metal Arc Welding, Flux-Cored Arc Welding, Gas Tungsten Arc Welding, Shielded Metal Arc Welding, Submerged Arc Welding, Gas Electroslag Welding, Carbon Arc Welding, Plasma Arc Welding, Brazing and Braze Welding, Soldering, Welding Symbols, Weld Types, Oxyfuel Gas Cutting, Plasma Arc Cutting, Air Carbon Arc Cutting, Oxygen Arc Cutting, and Surfacing Processes. The C-60 Manual also includes a Glossary. The last section of the C-60 Manual covers the Health and Safety Orders.

The Math Review Lecture covers the math formulas in the first part of the C-60 Manual. The Health and Safety Lecture covers the Health and Safety Orders at the end of the C-60 Manual.

Please be sure that your students 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-60 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.



## HAZARDOUS SUBSTANCES REMOVAL CERTIFICATION

COURSE MATERIALS SUMMARY

Each student enrolled in the Hazardous Substances Removal Certification course should be issued:

#### Audio/Video Lectures:

Math Review

(35 Minutes)

HSR General Knowledge

& Review Questions

Health and Safety

(60 Minutes)

(70 Minutes)

#### **HSR Practice Exams:**

HSR Test 1 (95 Questions)

HSR Test 2 (95 Questions)

HSR Test 3 (95 Questions)

HSR Update (Most current questions)

Health and Safety Test (115 Questions)

#### **General Information**

The HSR Manual briefly covers the major topics of the State exam including Hazardous Waste, Sampling, Personal Protective Equipment, Atmospheric Hazard Guidelines, Site Control, Underground Storage Tanks, Subsurface Barriers, Excavation Equipment, and Transporting Hazardous Materials. The manual also includes a Glossary and a section covering the Health and Safety Orders. The last section of the HSR manual is the HSR Review Questions.

The Math Review Lecture covers the math formulas in the first part of the HSR Manual specific to the HSR Certificate exam. The Health and Safety Lecture covers the Health and Safety Orders at the end of the HSR Manual. The HSR Review Questions Lecture covers the HSR Review Questions in the back of the manual.

Please be sure that your students 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 HSR 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.



## ASBESTOS ABATEMENT CERTIFICATION

COURSE MATERIALS SUMMARY

Each student enrolled in the Asbestos Abatement Certification course should be issued:

#### Audio/Video Lectures:

Math Review (35 Minutes)

Health and Safety (60 Minutes)

#### **ASB Practice Exams:**

ASB Test 1 (100 Questions)

ASB Test 2 (100 Questions)

ASB Update (Most current questions)

#### **General Information**

The Asbestos Abatement Manual briefly covers the major topics of the State exam including Assessments, Sampling, Lab Testing, Abatement Methods, Start-Up Sequence, Containment, Negative Air Systems, Clean-Up Sequence, Small Jobs, Asbestos-Related Diseases, and Respirators. The manual also contains summaries of Asbestos Related laws.

Please be sure that your students 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 Math Review Lecture covers the math formulas in the first part of the ASB Manual. The Health and Safety Lecture covers the Health and Safety Orders at the end of the ASB Manual.

The Asbestos Abatement Certification 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.