



CONTRACTORS STATE LICENSE BOARD LICENSE EXAMINATION STUDY GUIDE



BUILDING MOVING AND DEMOLITION (C-21)

Content of the Examination

The Building Moving and Demolition Examination is divided into five major sections:

1. Planning and Estimating (24%)

- Evaluating plans and specifications
- Evaluating hazardous materials surveys
- Determining job methods and equipment needed
- Performing job-related calculations
- Evaluating job site readiness

2. Project Preparation (20%)

- Permitting and notification
- Mobilizing labor, equipment, and materials
- Developing recycling plans
- Removing hazardous materials

3. Building Moving (5%)

- Moving preparation
- Determining weight and structural integrity
- Building raising and lowering
- Building support and transportation

4. Structure Demolition (34%)

- Pre-demolition site preparation
- Demolition of single- and multi-story structures
- Separating demolished materials
- Transporting materials and debris
- Cleaning and backfilling job sites
- Obtaining final inspections

5. Safety (17%)

- Job site safety
- Personnel safety

Test Site Policy

This is a closed-book examination. No reference materials may be used during the examination. All materials brought to the examination site must be left in an unmonitored area at your own risk.

Test Strategy

This is a multiple-choice examination with four choices per question. Examination questions are written to provide only one BEST answer. Some questions require mathematical computation. A calculator will be provided.

There is no penalty for guessing. If you are unsure about a particular question, it is better to try to answer the question than to leave the question blank.

Plenty of time is provided to answer all examination questions, so be sure to read each question and its four choices completely and carefully before selecting the BEST possible answer to the question.

Sample Questions

Below are three typical examination questions. The correct answer is underlined.

1. If wind speed is so great that the structure being moved swerves from side to side, what action should the contractor take?
 - a. Add additional restraints before proceeding with the move.
 - b. Secure a police escort to facilitate the move.
 - c. Add extra transportation equipment to ensure continuity of the move.
 - d. Postpone the move until it is less windy.

2. A two-story building that has 2,000 square feet of floor space per story is being demolished and generating 40 pounds of debris per square foot of floor space. How many tons of debris will this project generate? (Exclude the roof.)
 - a. 40 tons
 - b. 60 tons
 - c. 80 tons
 - d. 100 tons

3. When using a cut-off saw to cut steel beams, which of the following should be worn?
 - a. Gloves and a face shield
 - b. A face shield and a leather apron
 - c. Gloves and a welding helmet
 - d. A leather apron and gloves

All questions are written and reviewed by licensed contractors who are actively working in the trade

Resources

Publisher information for reference books and code is provided below. Other sources for reference books may be found online.

California code books can be viewed online: www.dgs.ca.gov/bsc

2019 California Building Code. California Code of Regulations, Title 24. International Code Council.
PHONE: (800) 786-4452
INTERNET: www.iccsafe.org

2019 California Green Building Standards Code. California Code of Regulations, Title 24. International Code Council.
PHONE: (800) 786-4452
INTERNET: www.iccsafe.org

California Commercial Driver Handbook. Department of Motor Vehicles.
PHONE: (800) 777-0133
INTERNET: www.dmv.ca.gov

California Vehicle Code. Department of Motor Vehicles.
INTERNET: leginfo.legislature.ca.gov/faces/codes.xhtml

NDA Demolition Safety Manual. National Demolition Association.
PHONE: (202) 367-1152
INTERNET: www.demolitionassociation.com

State of California General Industry & Electrical Safety Orders (Cal/OSHA) and State of California Construction & Electrical Safety Orders (Cal/OSHA). 2019. California Code of Regulations, Title 8. Mancomm.
PHONE: (877) 626-2666
INTERNET: www.mancomm.com
VIEW ONLINE: www.dir.ca.gov/dosh/LawsAndRegulations.htm

Storm Water Program. California State Water Resources Control Board.
PHONE: (866) 563-3107
INTERNET: www.waterboards.ca.gov

Transportation Permits Manual. State of California Department of Transportation (Caltrans).
PHONE: (916) 654-2852
INTERNET: www.dot.ca.gov

Publisher information is current as of 12/19