



CONTRACTORS STATE LICENSE BOARD LICENSE EXAMINATION STUDY GUIDE



GLAZING (C-17)

Content of the Examination

The Glazing (C-17) Examination is divided into five major sections:

- 1. Planning and Estimating (27%)**
 - Evaluating plans and specifications
 - Performing job-related calculations
- 2. Fabrication and Installation of Framing Systems (21%)**
 - Measurements and calculations
 - Fabrication of framing systems
 - Installation of framing systems
- 3. Fabrication and Installation of Glazing Materials (18%)**
 - Installation of glazing materials
 - Specialty glazing installations
 - Finish installation work
- 4. Glazing Replacement and Retrofit Projects (15%)**
 - Glazing replacement projects
 - Glazing retrofit projects
- 5. Safety (19%)**
 - Worker safety
 - Job site safety

Percentages are approximate

Test Policy

This is a closed-book examination. No reference materials may be used during the examination.

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 marked with an asterisk (*).

1. A 42" x 62" lite of glass has approximately how many square feet of glass?
 - a. 2,604
 - b. 208
 - c. 104
 - d. 18*

2. To prevent breakage, what critical step should be taken before installing a new piece of glass into any opening?
 - a. Nip the corners before installing.
 - b. Remove all debris from the backset area.*
 - c. Ensure that necessary tools are within reach.
 - d. Check the glass for scratches.

3. When assembling an aluminum patio door frame, how should the frame be sealed?
 - a. The supplier assembles and seals the frame.
 - b. Seal around the frame after installation.
 - c. Seal the sill corners and screw holes.*
 - d. Attach a nail-on flange at the sill to cover the floor base and the outside face of the sill.

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

2022 California Building Code. California Code of Regulations, Title 24. International Code Council.
PHONE: (800) 786-4452
INTERNET: www.iccsafe.org

2022 California Residential Code. California Code of Regulations, Title 24. International Code Council.
PHONE: (800) 786-4452
INTERNET: www.iccsafe.org

AAMA Curtain Wall Series: Glass and Glazing.

American Architectural Manufacturers Association.

PHONE: (847) 303-5664

INTERNET: www.aamanet.org

ASTM Standard Practice for Installation of Exterior Windows, Doors and Skylights.

ASTM International.

PHONE: (877) 909-2786

INTERNET: www.astm.org

GANA Glazing Manual. National Glass Association.

PHONE: (855) 999-9870

INTERNET: www.techstreet.com/gana

GANA Sealant Manual. National Glass Association.

PHONE: (855) 999-9870

INTERNET: www.techstreet.com/gana

State of California General Industry & Electrical Safety Orders (Cal/OSHA) and State of California Construction & Electrical Safety Orders (Cal/OSHA). 2023.

California Code of Regulations, Title 8. Mancomm.

PHONE: (877) 626-2666

INTERNET: www.mancomm.com

VIEW ONLINE:

www.dir.ca.gov/dosh/LawsAndRegulations.htm

Publisher information is current as of 11/22