



CONTRACTORS STATE LICENSE BOARD LICENSE EXAMINATION STUDY GUIDE



CERAMIC AND MOSAIC TILE (C-54)

Content of the Examination

The Ceramic and Mosaic Tile (C-54) Examination is divided into five major sections:

1. Planning, Estimation, and Material Selection (19%)

- Planning
- Estimating
- Material selection

2. Preparation for Tile and Stone Installations (22%)

- Demolition, disposal, and job site preparation
- Substrate preparation
- Membranes and barriers

3. Installation and Repairs (30%)

- Installing tile and stone
- Joint treatment for tile and stone installations
- Repairs and restoration
- Showers and steam rooms

4. Specialty Tile Installations (18%)

- Specialty tile installations
- Slab and stone installations

5. Safety (11%)

- Personnel safety
- Equipment safety
- Environmental safety

Percentages are approximate

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. How many square feet of tile are needed for an area that measures 2-1/2" by 4" on a plan that is drawn to an 1/8" scale?
 - a. 10 sq. ft.
 - b. 160 sq. ft.
 - c. 576 sq. ft.
 - d. 640 sq. ft.
2. Which of the following types of tile requires sealing before grouting?
 - a. Vitreous body
 - b. Semi-matte
 - c. Crackle-glazed
 - d. Ceramic
3. Assuming that a bag of grout covers 75 sq. ft., how many bags are needed for a 25' x 23' room?
 - a. 6 bags
 - b. 7 bags
 - c. 8 bags
 - d. 9 bags

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.bsc.ca.gov

2016 California Plumbing Code. California Code of Regulations, Title 24. International Association of Plumbing and Mechanical Officials (IAPMO).
PHONE: (800) 854-2766
INTERNET: www.iapmo.org

ANSI A108/A118/A136.1 Specifications for the Installation of Ceramic Tile (2014). Tile Council of America, Inc.
PHONE: (864) 646-8453
INTERNET: www.tileusa.com

Dimension Stone Design Manual. Version 8. Marble Institute of America.
PHONE: (440) 250-9222
INTERNET: www.marble-institute.com

NTCA Reference Manual and Specifications (2016/2017). National Tile Contractors Association.
PHONE: (601) 939-2071
INTERNET: www.tile-assn.com

State of California General Industry & Electrical Safety Orders (Cal/OSHA) and State of California Construction & Electrical Safety Orders (Cal/OSHA). 2015. California Code of Regulations, Title 8. Mancomm.
PHONE: (877) 626-2666
INTERNET: www.mancomm.com
VIEW ONLINE:
www.dir.ca.gov/dosh/LawsAndRegulations.htm

TCNA Handbook for Ceramic, Glass, and Stone Tile Installation (2016). Tile Council of North America, Inc.
PHONE: (864) 646-8453
INTERNET: www.tileusa.com

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