



CONTRACTORS STATE LICENSE BOARD LICENSE EXAMINATION STUDY GUIDE



LANDSCAPING (C-27)

Content of the Examination

The Landscaping (C-27) Examination is divided into six major sections:

1. Planning and Estimating (23%)

- Project planning
- Hardscape, drainage, and irrigation design
- Project estimating

2. Construction Preparation (13%)

- Site planning
- Erosion control
- Trenching and grading

3. Hardscape Installation (16%)

- Flatwork
- Masonry
- Posts, fences, and retaining walls
- Water features

4. Drainage, Irrigation, Lighting, and Plant Installation (23%)

- Drainage systems and bioswales
- Irrigation valves and controllers
- Lighting controllers and transformers
- Plant, tree, and mulch installation

5. Maintenance and Repair (9%)

- Pruning and tree removal
- Troubleshooting irrigation systems
- Repairing hardscapes

6. Safety (16%)

- Employee and job site safety
- Tree work safety

Percentages are approximate

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. If the maximum flow for a $\frac{3}{4}$ " valve is 10 gpm on a level area, what is the MAXIMUM flow if there is a 25' elevation drop in the same system?

- a. 16 gpm
- b. 14 gpm
- c. 12 gpm
- d. 10 gpm*

2. If a plant requires good drainage, what type of backfill material should be used?
 - a. Shale
 - b. Loam*
 - c. Clay
 - d. Silt

3. What is the MAXIMUM distance between joints in a concrete patio?
 - a. 8'
 - b. 10'*
 - c. 12'
 - d. 14'

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 Electrical Code. California Code of Regulations, Title 24. BNI Publications, Inc.
 PHONE: (888) 264-2665
 INTERNET: www.bnibooks.com

2022 California Plumbing Code. California Code of Regulations, Title 24. International Association of Plumbing and Mechanical Officials (IAPMO).
 PHONE: (909) 472-4100
 INTERNET: www.iapmo.org

Abiotic Disorders of Landscape Plants.
 L. Costello. University of California Agriculture and Natural Resources.
 PHONE: (800) 994-8849
 INTERNET: www.ucanr.edu

ANSI Standard Z133 Arboricultural Safety Standards. Tree Care Industry Association (TCIA).
 PHONE: (603) 314-5380
 INTERNET: www.tcia.org

The Contractor's Guide to Quality Concrete Construction. American Society of Concrete Contractors (ASCC) and American Concrete Institute (ACI).
 PHONE: (314) 962-0210 (ASCC) AND (248) 848-3700 (ACI)
 INTERNET: www.ascconline.org AND www.concrete.org

Landscape Construction. David Sauter. Cengage Learning.
 PHONE: (800) 354-9706
 INTERNET: www.cengage.com

The Landscape Lighting Book. Janet Lennox Moyer. Wiley.
 PHONE: (877) 762-2974
 INTERNET: www.wiley.com

Model Water Efficient Landscape Ordinance. California Department of Water Resources.
 PHONE: (916) 651-9676
 INTERNET: water.ca.gov/Programs/Water-Use-And-Efficiency

The New Sunset Western Garden Book. Sunset Publishing.
 PHONE: (510) 858-3400
 INTERNET: www.sunset.com

Simplified Irrigation Design. Pete Melby. Wiley.
 PHONE: (877) 762-2974
 INTERNET: www.wiley.com

State of California General Industry & Electrical Safety Orders (Cal/OSHA) and State of California Construction & Electrical Safety Orders (Cal/OSHA). 2022. California Code of Regulations, Title 8. Mancomm.
 PHONE: (877) 626-2666
 INTERNET: www.mancomm.com
 VIEW ONLINE: www.dir.ca.gov/dosh/LawsAndRegulations.htm

Trouble Shooting Irrigation Control Systems. Bill Derryberry.
 PHONE: (480) 423-0542
 EMAIL: billderryberry@cox.net

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