



**CONTRACTORS STATE LICENSE BOARD
LICENSE EXAMINATION STUDY GUIDE**



PARKING AND HIGHWAY IMPROVEMENT (C-32)

Content of the Examination

The Parking and Highway Improvement (C-32) Examination is divided into six major sections. These sections are:

- 1. Planning and Estimating (30%)**
 - Project Site Evaluation
 - Plans and Specifications Reading
 - Material and Equipment Estimation
 - Time and Labor Estimation
 - Project Coordination
- 2. Surface Coatings (15%)**
 - Weather Evaluation
 - Mix Design
 - Surface Preparation
 - Surface Coating Application
- 3. Striping and Pavement Markers (15%)**
 - Weather Evaluation
 - Layout
 - Removal of Obsolete Markings
 - Pavement and Marker Application
- 4. Special Applications (10%)**
 - Game Courts
 - Airports/Heliports
 - Speed Bumps, Wheel Stops, Signage, and Accessories
- 5. Incidental Pavement Repair (7%)**
 - Pavement Failure Evaluation
 - Pavement Removal and Replacement
- 6. Safety (23%)**
 - Traffic Control
 - Personnel 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. Some questions require mathematical computation. Examination questions are written to provide only one BEST answer and are NOT written as trick questions.

All correct answers have equal value. If you are unsure about a particular question, it is better to try to answer the question with the chance to possibly get it correct (and earn one point) than it is to leave the question blank and definitely get it wrong (and lose one point).

Ample 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

The following questions are typical of the types of items that are on the examination. The correct answer is marked with "➡".

1. What should a contractor do during a seal coat job if rain is approaching?
 - a. Add less water to the mixture.
 - ➡ b. Stop applying seal coat.
 - c. Speed up the job.
 - d. Add more latex to the mixture.

2. If a gallon of striping paint covers 120 square feet, how many lineal feet of 4" wide striping will it cover?
 - a. 30 LF
 - b. 120 LF
 - ➡ c. 360 LF
 - d. 480 LF

3. A C-32 contractor is seal coating a parking lot. What unit measurement is typically used for purchasing material?
 - a. Pound
 - b. Square foot
 - c. Cubic yard
 - ➡ d. Gallon

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

Resources

Publisher information is provided. Additional sources for purchasing materials may be available online.

Advisory Circular (150/5340-1K). "Standards for Airport Markings." Department of Transportation, Federal Aviation Administration.
PHONE: (866) 835-5322.
INTERNET: www.faa.gov

The Asphalt Handbook: Manual Series No. 4. Asphalt Institute.
PHONE: (859) 288-4960.
FAX: (859) 288-4999.
INTERNET: www.asphaltinstitute.org

Cal/OSHA General Industry, Construction & Electrical Safety Orders. California Code of Regulations, Title 8, Industrial Relations, Division 1, Chapter 4, Subchapter 4 and Subchapter 7. Mancomm.
PHONE: (877) 626-2666.
INTERNET: www.mancomm.com
VIEW ONLINE:
www.dir.ca.gov/dosh/LawsAndRegulations.htm

California Disabled Accessibility Guidebook (CalDAG). Michael P. Gibbens. MPG Publishing Company.
PHONE: (805) 870-0900.
INTERNET: www.caldag.com

Standard Plans. State of CA, Department of Transportation, Caltrans, Division of Procurement and Contracts, Publications Distribution Unit.
PHONE: (916) 236-0822.
FAX: (916) 263-0470.
INTERNET: www.caltrans-opac.ca.gov

Standard Specifications. State of CA, Department of Transportation, Caltrans, Division of Procurement and Contracts, Publications Distribution Unit.
PHONE: (916) 236-0822.
FAX: (916) 263-0470.
INTERNET: www.caltrans-opac.ca.gov

Work Area Traffic Control Handbook (WATCH Book). BNi Building News.
PHONE: (888) 264-2665.
INTERNET: www.bnibooks.com

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