



CONTRACTORS STATE LICENSE BOARD LICENSE EXAMINATION STUDY GUIDE



PIPELINE (C-34)

Content of the Examination

The Pipeline (C-34) Examination is divided into five major sections:

1. Planning and Estimation (20%)

- Planning pipeline projects
- Estimating pipeline projects

2. Installation of New Pipelines (34%)

- Job site preparation
- Installing pipeline projects
- Test and finish pipeline projects

3. Removal, Repair, and Maintenance of Existing Systems (8%)

- Locate and isolate repairs
- Repair or abandon pipeline systems

4. Specialty Pipeline Projects (10%)

- Specialty projects
- Pipeline projects

5. Safety (28%)

- Personnel safety
- Job site safety
- Underground work
- Dangerous materials

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. Using a load factor of 50%, how many 10 yard dump truck loads are required to export 6" of paving removed from a 120' x 4' trench?
 - a. 1
 - b. 2
 - c. 4
 - d. 6

2. What method should be used to install electrical and telephone conduits in the same trench?
 - a. Electrical over telephone conduit with a concrete barrier and 4" between them.
 - b. Electrical over telephone conduit with a separation of at least 12" in between.
 - c. Telephone over electrical conduit secured together every 12".
 - d. Telephone over electrical conduit with a separation of at least 12" in between.

3. When replacing pavement over a trench, what is meant by "overcutting"?
 - a. All wide spots and bell holes are cut square before paving.
 - b. Paving is installed one inch thicker than the paving that was removed.
 - c. The trench is base-paved and capped later.
 - d. The paving is cut outside the ditch line by a few inches.

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

Moving the Earth: The Workbook of Excavation. The McGraw-Hill Companies.
PHONE: (877) 833-5524
INTERNET: www.mhprofessional.com

Pipe and Excavation Contracting. Craftsman Book Company.
PHONE: (800) 829-8123
INTERNET: www.craftsman-book.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

Trenchless Technology Piping: Installation and Inspection. The McGraw-Hill Companies.
PHONE: (877) 833-5524
INTERNET: www.mhprofessional.com

Publisher information is current as of 1/17