Content of the Examination

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

1. Planning and Estimating (22%)
   - Project scope planning
   - Cost and material calculation

2. New Pipeline Installation (36%)
   - Preparing job sites
   - Installing pipeline projects
   - Cleaning, testing and finishing pipelines

3. Removal, Repair, and Maintenance of Existing Systems (11%)
   - Locating and inspecting pipes
   - Repairing or abandoning pipeline systems

4. Specialty Pipeline Projects (11%)
   - Installing grease interceptors
   - Installing fire hydrants

5. Safety (20%)
   - Employee safety
   - Job site and equipment safety
   - Trench and confined space work
   - Hazardous 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

PHONE: (800) 854-2766
INTERNET: www.iapmo.org

PHONE: (800) 829-8123
INTERNET: www.craftsman-book.com

PHONE: (760) 734-1113
INTERNET: www.greenbookspecs.org

PHONE: (877) 833-5524
INTERNET: www.mhprofessional.com

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

Pipeline Rules of Thumb. E. W. McAllister.
Gulf Professional Publishing
PHONE: (619) 231-6616
INTERNET: www.books.elsevier.com

PHONE: (877) 626-2666
INTERNET: www.mancomm.com

PHONE: (877) 833-5524
INTERNET: www.mhprofessional.com

*Publisher information is current as of 01/19*