



## CONTRACTORS STATE LICENSE BOARD LICENSE EXAMINATION STUDY GUIDE



### **SANITATION SYSTEM (C-42)**

#### **Content of the Examination**

The Sanitation System (C-42) Examination is divided into five major sections:

##### **1. Planning and Estimation (24%)**

- Planning sanitation systems
- Estimating sanitation systems

##### **2. Installation of New Septic Systems (22%)**

- Install septic tanks
- Install leach lines and seepage pits
- Test and grade over septic systems
- Install alternative treatment systems

##### **3. Maintenance, Repair, and Removal of Existing Septic Systems (13%)**

- Troubleshoot existing septic systems
- Remove or repair existing septic systems
- Maintain existing septic systems

##### **4. Installation, Maintenance, and Repair of Specialty Sanitation Systems (13%)**

- Specialty sanitation systems
- Install and repair sewer lines

##### **5. Safety (28%)**

- Employee training and safety
- Job site 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. Which public agency issues permits for vacuum trucks?
  - a. California Department of Transportation
  - b. Department of Building and Safety
  - c. Regional Water Quality Control Board
  - d. Department of Public Health
  
2. What is transition adhesive used for?
  - a. To bridge gaps between PVC fittings
  - b. To join polyethylene and PVC piping
  - c. To attach copper and PVC piping
  - d. To join PVC and ABS piping
  
3. How does clay soil affect the surface area of seepage pits?
  - a. The size of the pits will need to be smaller.
  - b. Imported soil might be used to install the pits.
  - c. The pits might need to be connected in series.
  - d. Deeper or more pits might need to be installed.

*\*All questions are written and reviewed by licensed contractors who are actively working in the trade\**

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## 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](http://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](http://www.iapmo.org)

**Builder's Guide to Wells and Septics.** The McGraw-Hill Companies.  
PHONE: (877) 833-5524  
INTERNET: [www.mhprofessional.com](http://www.mhprofessional.com)

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

**Pipe and Excavation Contracting.** Craftsman Book Companies.  
PHONE: (800) 829-8123  
INTERNET: <http://craftsman-book.com>

**Residential Onsite Wastewater Treatment Systems: An Operation and Maintenance Service Provider Program.** Consortium of Institutes for Decentralized Wastewater Treatment.  
PHONE: (530) 513-6658  
INTERNET: [www.cowa.org](http://www.cowa.org)

**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](http://www.mancomm.com)

**Water Quality Control Policy for Siting, Design, Operation and Maintenance of Onsite Wastewater Treatment Systems (OWTS Policy).** State Water Resources Control Board.  
PHONE: (916) 341-5254  
INTERNET: [www.waterboards.ca.gov](http://www.waterboards.ca.gov)

*\*Publisher information is current as of 1/17\**