



## **SAFE DRINKING WATER REGULATIONS PDH WORKBOOK**

**Completion of this workbook will count for 1 PDH**

Arizona Department of Environmental Quality  
Drinking Water Section-Programs Unit  
Operator Certification Program  
1110 West Washington Street  
Phoenix, AZ 85007  
[www.azdeq.gov](http://www.azdeq.gov)

NAME \_\_\_\_\_

OPCERT NUMBER OPO \_\_\_\_\_

DATE \_\_\_\_\_

## DIRECTIONS

Answer the questions in the space provided with concise and accurate answers. Mail the completed booklet to the address provided. It is recommended that you keep a copy of the completed booklet for your records. Completion of this workbook will earn the operator one (1) PDH. Please print clearly. Workbooks that are illegible will not receive PDHs.

PDH means professional development hour.

A professional development hour is equal to one contact hour of continuing education. A total of 30 professional development hours are required for each 3-year renewal period regardless of the number of certificates that are held by an individual operator. Ten of the thirty PDHs must be directly related to an operator's job.

The type of PDH acceptable to the Department for certificate renewal include, but are not limited to: an approved college course, a course offered by a Certified Environmental Trainer, regulatory and tribal agency training, certain types of in-house training, technical conferences, correspondence courses, and manufacturer product training. An accredited college course is usually recorded in credit hours. In general, 1 college credit hour = 10 PDHs. If an operator has a question about a specific type of training, please contact the Operator Certification Program for approval before attending the training.

For additional training/PHDs click on the link below. This course provides 16 hours of PDH-approved training for drinking-water operators in the State of Arizona. These are available as individual lessons for credit or as a whole course.

<http://www.waterhelp.org/index.php/client/arizona>

## FOR MORE INFORMATION, CONTACT:

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1. Define the following terms:

A. Action level

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B. Best available technology

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C. Community water system

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D. MCL

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2. Define non-transient non-community water system and give three examples of this type of system.

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3. Define MRDLG.

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4. What is the minimum number of total coliform samples per month for a community public water system serving a population of 3,201?

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5. What is the chemical symbol for Lead?

- A. Ld
- B. Pl
- C. Pb
- D. As



**11. What is a disinfection profile?**

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**12. Outline the contents of a Consumer Confidence Report.**

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**13. Which Subpart of the Code of Federal Regulations, Title 40, Part 141-National Primary Drinking Water Regulations covers Public Notification of Drinking Water Violations?**

- A. Subpart T
- B. Subpart N
- C. Subpart Q
- D. None of the above

**14. Which is not considered a TTHM (total trihalomethanes)?**

- A. Chloroform
- B. Bromoform
- C. Bromoacetic acid
- D. Bromodichloromethane

**15. Which percentage is 4-log removal/inactivation?**

- A. 100%
- B. 99.9999%
- C. 4.0%
- D. 99.99%

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