



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

NAME _____

OPCERT NUMBER OP0 _____

DATE _____

DIRECTIONS

Answer the questions in the space provided with concise and accurate answers. Mail the completed booklet along with your renewal form at the time of renewal 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 MORE INFORMATION, CONTACT:

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Operator Certification Outreach
Arizona Department of Environmental Quality
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Phoenix, Arizona 85007
(602) 771-4511
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1. Define the following terms and acronyms:

A. Transient-Noncommunity Water System

B. FANL

C. MAP

D. Designate Operator

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

3. What are the population ranges for a Very Small water system and Medium water system according to EPA?

4. What is the minimum number of total coliform samples per month for a community public water system serving a population of 8,533?

5. What is the chemical symbol for Copper?

- A. Cu
- B. Pl
- C. Pb
- D. Cp

6. Who is your ADEQ county contact for the Revised Total Coliform Rule (RTCR)?

7. When is the Consumer Confidence Report due and who at ADEQ should it be sent to?

8. List the required content of a Consumer Confident Report (CCR).

9. Using the online Arizona Safe Drinking Water Information System from the ADEQ website how many community public water systems in Yuma County have a primary source of water that is surface water? http://azsdwis.azdeq.gov/DWW_EXT/

10. Explain what a Tier 3 public notice is and why a public water system would be required to distribute a Tier 3 public notice.

11. Summarize the Stage 2 Disinfection Byproduct Rule and the purpose.

12. Describe Breakpoint Chlorination and when/how the “Breakpoint” is achieved.

13. There are 18 major U.S. river basins in the contiguous U.S. What river basin is Arizona?

14. What are the EPA approved methods for surface water filtration?

15. What are the health concerns of nitrate in drinking water?

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>

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