

ADEQ

Arizona Department
of Environmental Quality



WATER & WASTEWATER SECURITY PDH WORKBOOK

Completion of this workbook will count for 2 PDHs

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 OPO _____

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 two (2) PDHs. 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 Coordinator for approval before attending the training.

FOR MORE INFORMATION, CONTACT:

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Operator Certification Outreach
Arizona Department of Environmental Quality
1110 West Washington Street, 5720-B
Phoenix, Arizona 85007
(602) 771-4511
(602) 771-4634 - Fax

6. Why would a public water system be required to do a Public Notice?

7. What is GETS and why is it important?

8. Using the Emergency Response Guidebook from 2012 identify the material using the ID No.

2297 _____
2217 _____
2315 _____
1963 _____
1944 _____
1845 _____
3065 _____
1558 _____
1353 _____

9. Define the following Terms and Acronyms associated with chemical hazards.

IDLH: _____
OSHA: _____
NIOSH: _____
BoilingPoint: _____
Vapor Pressure: _____
Class II Combustible Liquid: _____
UEL: _____

10. The National Infrastructure Protection Plan identified Critical Infrastructure Sectors. Water is one Sector, list 10 more.

11. Homeland Security has a Weapons of Mass Destruction (WMD) Response Guidebook. What is Guide 20 about, what type of harm would it cause and what are some indicators?

12. The National Incident Management System (NIMS) is what?

13. Who is the principal Federal official for domestic incident management?

14. Using ICS who has overall responsibility for managing the on-scene incident?

15. Which ICS function records time accounting and procures needed items?

16. True or False: OSHA Rule 1910.120 requires all organizations that handle hazardous materials to use ICS?

17. List 5 types of security features a water system might use at a critical well site:

18. Mutual-aid Agreements and EMACs help in what way when responding to a Disaster?

19. What is Resource Typing and why is it important?

20. What is COOP and why is it important?

21. What is an Emergency Response Plan (ERP) and what type and size of public water system is required to have one in Arizona?

22. What Emergency Operation Plan (EOP) and what type of public water system is required to have an EOP in Arizona?

23. Which of the following officials has been directed by the President to assume responsibility for managing domestic incidents?

- A. Attorney General
- B. Secretary of Homeland Security
- C. National Security Advisor
- D. Secretary of Defense

24. What is the Stafford Act?

25. Under the Stafford Act, who requests assistance for the Federal Government?

- A. The State Coordinating Officer
- B. The Principal Federal Official
- C. The Governor
- D. The designated Senior Federal Officials

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For additional free training, please visit <http://training.fema.gov/IS/NIMS.asp> . These online courses are self-study FEMA sponsored Emergency Management classes. PDHs will be awarded for completion of these classes.

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>