

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 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
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1. What does the acronym NIMS stand for?

2. What disasters might we experience here in Arizona?

3. What is the most familiar component of the NIMS to most members of the public safety community?

4. What does the acronym SCADA stand for?

5. What are the five organizations of an Incident Command System?

6. What is AzWarn? Is your agency a member of AzWarn?

7. What is GETS and why is it important?

8. Using an Emergency Response Guidebook, look up ID No. 3207. What is the name of the material? Provide the important public safety and emergency response aspects.

9. Using the NIOSH pocket guide to chemical hazards, look up Chlorine and provide the IDLH, REL, PEL and list the exposure routes, symptoms and target organs.

10. Define Public Information Officer, Safety Officer and Liaison Officer and describe what their key roles are as part of the Command Staff for the ICS.

11. The ICS has several standardized forms that need to be filled out as an event is being responded to. What are the forms ICS-201 and ICS-221 used for and why are they important?

12. The Planning Section Chief (PSC) is part of what Incident Command section and what are the main responsibilities of the PSC?

13. The National Response Plan (NRP) document is divided into five major sections. Briefly describe each section.

14. Describe what Resource Typing is and why it is important.

15. What is a COOP and why is it important?

16. What is the purpose of a vulnerability assessment?

17. What are the basic elements of vulnerability assessments?

18. Explain what a Multiagency Coordination System (MACS) is.

19. What is the Policy for the Homeland Security Presidential Directive (HSPD)-5?

20. ICS encourages the use of common terminology. What is common terminology and why is it beneficial?

21. Which position is responsible for the direct management of all incident-related tactical activities?

22. What is an Emergency Response Plan and an Emergency Operation Plan?

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>