

ARKANSAS DEPARTMENT OF HEALTH

Engineering Section

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EXAM REFERENCE MATERIALS LIST ARKANSAS WATER OPERATOR LICENSING PROGRAM

The recommended reference materials (textbooks, manuals, or ADH booklets) on the reverse side of this sheet are necessary to successfully prepare for Water Operator License Examinations. The Recommended Reference Materials list is the study manual sets referenced in the Association of Boards of Certification exam preparation “[Needs To Know Criteria](#)” at www.abccert.org. Manuals listed in the essential section are, if you cannot afford all, the minimum manuals needed. The Additional Recommended Reference Materials list has selected references that an operator will find useful in preparing for the license exam. Simply utilizing the courses and their handouts will not adequately prepare an operator to take the license exam. Significant study of, at least, the essential reference manuals is required.

The Arkansas Department of Health website has a webpage titled “Obtaining a Water Operator License” and is located at www.healthy.arkansas.gov/water-license. The webpage is designed to walk a license candidate through the licensing process. It includes a section dedicated to reference manuals.

To order reference materials, you can contact one of the following vendors for a price list and order form:

Office of Water Programs, Sacramento State at <https://www.owp.csus.edu>

American Water Works Association at <https://www.awwa.org>

Arkansas Rural Water Association at <https://arkansasruralwater.org>; ARWA may have reference materials onsite or can order for water operator.

If you have any questions about your needed reference materials for licensing requirements, please feel free to contact the Water Operator Licensing Program by telephone at **(501) 661-2623** or by e-mail at adh.water.licensing@arkansas.gov.

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ARKANSAS WATER OPERATOR LICENSING PROGRAM

RECOMMENDED EXAM STUDY REFERENCE MATERIALS

Essential for Treatment Licenses
Water Treatment Plant Operation, Volume I, by (Sac State); Office of Water Programs (\$100.00)
Water Treatment Plant Operation, Volume II, by (Sac State); Office of Water Programs (\$100.00)
WSO: Water Treatment Series (Grade 1) by AWWA (list \$99.00, member \$75.00)
WSO: Water Treatment Series (Grade 2) by AWWA (list \$99.00, member \$75.00) (Also need Lower Grade)
WSO: Water Treatment Series (Grades 3 & 4) by AWWA (list \$119.00, member \$85.00) (Also need Lower Grade)

Essential for Distribution Licenses and Very Small System License
Water Distribution System O & Maintenance, by (Sac State); Office of Water Programs (\$100.00)
WSO: Water Distribution Series (Grades 1 & 2) by AWWA (list \$119.00, member \$85.00)
WSO: Water Distribution Series (Grades 3 & 4) by AWWA (list \$119.00, member \$85.00) (Also need Lower Grade)

Additional for Treatment and Distribution Licenses – (Grades 1 – 4) and Very Small System:
Small Water System O & M, by (Sac State); Office of Water Programs (\$100.00)
Water Treatment Operator Training Handbook by AWWA (Treatment Only) (list \$113.00, member \$74.00)
Water Distribution Operator Training Handbook by AWWA (Distribution Only) (list \$116.00, member \$76.00)
Utility Management by Sacramento State (Sac State); Office of Water Programs (\$80.00)
Manage for Success by (Sac State); Office of Water Programs (\$49.00)
Water System Security, A Field Guide by American Water Works Assn (AWWA) (list \$79.00, member \$51.00)
WSO: Basic Science Concepts and Applications by AWWA (list \$199.00, member \$119.00)
Security Vulnerability Self-Assessment Guide for Small Drinking Water Systems by Association of State Drinking Water Administrators (ASDWA) and National Rural Water Assn (www.asdwa.org for free copy)

Exam Preparation Assistance
Water Operator Certification Exam Prep by American Water Works Assn (list \$149.00, member \$99.00)

ADDITIONAL RECOMMENDED REFERENCE MATERIALS
Treatment and Distribution Licenses – (Grades 1 – 4) and Very Small System:
Safety Management for Utilities (M-3) by AWWA (list \$140.00, member \$98.00)
Backflow Prevention and Cross Connection Control (M-14) by AWWA (list \$160.00, member \$102.00)
Water Quality & Treatment: A Handbook on Drinking Water by AWWA (Treatment Only) (list \$218, member \$207.00)
Arkansas Rules Pertaining to PWS (www.healthy.arkansas.gov/eng for free copy)
Arkansas Public Water System Compliance Summary (www.healthy.arkansas.gov/eng for free copy)