

2016 EXAM REFERENCE MATERIALS LIST **ARKANSAS WATER OPERATOR LICENSING PROGRAM**

Please find listed on the reverse side of this sheet the recommended reference materials (textbooks, manuals, or ADH booklets) that will assist operators in successfully preparing for their Water Operator License Examination. The list has three groups of reference materials. The first two groups are the study manual sets referenced in the Association of Boards of Certification exam preparation "[Needs To Know Criteria](#)". The first set is based on using the California State University Sacramento (CSUS) Manuals. The second or alternate set is based on using American Water Works Association (AWWA) manuals, primarily the *Principals and Practices of Water Supply Operations* series. The third group is additional selected references that an operator may find useful in preparing for the license exam.

The Mandatory Training Courses that must be attended to sit for a license exam more strongly reference the CSUS Manual set. Many operators use the AWWA manual set as references to gain additional understanding of weak operational areas. The third group of manuals has been listed strictly as alternate references. Utilities may already have or wish to obtain these manuals to give their operators additional library resources to gain additional depth of knowledge to perform their job duties and prepare for the upper grade level exams.

The references shown as free from the Arkansas Department of Health are included in the license application packets shipped to operators upon receipt of their license applications. They can also be downloaded from this webpage: www.healthy.arkansas.gov/eng. The other references are available from the Drinking Water Educational Materials Cooperative, administered by the Arkansas Rural Water Association. The Manuals can also be purchased directly from CSUS and AWWA.

The Arkansas Drinking Water Educational Materials Cooperative is made up of the Arkansas Department of Health; the Arkansas Rural Water Association; the Drinking Water Advisory and Operator Licensing Committee; the Arkansas Water and Wastewater Managers Association; and the Arkansas Water Works and Water Environment Association. All these groups have donated time; moneys and/or educational materials to maintain an adequate supply of selected technical education materials and public education materials. The additional materials are available to all public water systems at the lowest possible cost. Please feel free to contact the ARWA in reference to what specific materials may be available at (501) 676-2255.

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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RECOMMENDED STUDY REFERENCE MATERIALS

Group A – RECOMMENDED REFERENCE MATERIALS
All license grades for Treatment and Distribution Licenses:
Arkansas Rules and Regulations Pertaining To PWS (Contact ADH for Free Copy or www.healthy.arkansas.gov/eng)
Arkansas Public Water System Compliance Summary (Contact ADH for Free Copy or www.healthy.arkansas.gov/eng)
Water System Security, A Field Guide by AWWA
Utility Management by CSU Sacramento; Office of Water Programs
Manage for Success by CSU Sacramento; Office of Water Programs
Treatment Licenses Additional References - All Grades (I – IV)
Water Treatment Plant Operation, Volume I, by CSU Sacramento; Office of Water Programs
Water Treatment Plant Operation, Volume II, by CSU Sacramento; Office of Water Programs
Distribution Licenses Additional References - All Grades I – IV and Very Small System
Water Distribution System O & Maintenance, by CSU Sacramento; Office of Water Programs
Small Water System O & M, by CSU Sacramento; Office of Water Programs
Group B – RECOMMENDED ALTERNATE REFERENCE MATERIALS
All license grades for Treatment and Distribution Licenses:
Arkansas Rules and Regulations Pertaining To PWS (Contact ADH for Free Copy)
Arkansas Public Water System Compliance Summary (Contact ADH for Free Copy)
Principles and Practices of Water Supply Operations Series (P&PWSOS) - Water Quality by AWWA
P&PWSOS - Water Sources by AWWA
P&PWSOS - Water Transmission and Distribution by AWWA
P&PWSOS - Basic Science Concepts and Applications by AWWA
Water System Security, A Field Guide by AWWA
Treatment Licenses - All Grades (I – IV)
P&PWSOS - Water Treatment by AWWA
Distribution Licenses Additional References - All Grades I – IV and Very Small System
Water Distribution Operator Training Handbook by AWWA
Group C – RECOMMENDED ADDITIONAL REFERENCES
Operator Certification Study Guide by AWWA (Both Treatment & Distribution)
Water Quality and Treatment by AWWA (Treatment Only)
Backflow Prevention and Cross Connection Control (M-14) by AWWA (Both Treatment & Distribution)
Safety Practices for Water Utilities (M-3) by AWWA (Both Treatment & Distribution)

To order references please contact the Arkansas Drinking Water Educational Materials Cooperative for a price list and order form at:

Arkansas Rural Water Association
 Post Office Box 860 - Lonoke, AR 72086
 (501) 676-2255

Please note, the references can also be purchased directly from [CSUS](http://www.csus.edu) and [AWWA](http://www.awwa.org).