

Reference Material for ABC Water Treatment Examinations

Exam Topic	California State University, Sacramento Reference Source	American Water Works Association Reference Source	Other Reference Source
Monitor, Evaluate and Adjust Treatment Processes	Water Treatment Plant Operation, Volume I, Ch. 3 - 10 Water Treatment Plant Operation, Volume II, Ch.12 - 17	Water Treatment, Ch. 3 - 16 Water Quality and Treatment, Ch. 5 - 16 Basic Science Concept and Applications, Chemistry	
Collect Samples and Interpret Analysis	Water Treatment Plant Operation, Volume I, Ch. 11 Water Treatment Plant Operation, Volume II, Ch. 21	Basic Science Concept and Applications, Chemistry Water Quality, Ch. 1 - 9	
Perform Plant Process Control Laboratory Analysis	Water Treatment Plant Operation, Volume I, Ch. 11 Water Treatment Plant Operation, Volume II, Ch. 21	Basic Science Concept and Applications, Chemistry Water Quality, Ch. 1 - 9	
Evaluate Characteristics of Source Water	Water Treatment Plant Operation, Volume I, Ch. 2	Water Sources, Ch. 1 - 3 and 6 - 7 Water Treatment, Ch. 2	
Comply with Drinking Water Regulations			Code of Federal Regulations, Title 40, Part 141 (US Exams) or Guidelines for Canadian Drinking Water Quality (Canadian Exams) State/Provincial Regulations
Operate Equipment	Water Treatment Plant Operation, Volume I, Ch. 7 Water Treatment Plant Operation, Volume II, Ch. 18 and 19	Basic Science Concept and Applications, Electricity and Hydraulics Water Treatment, Ch. 7 Water Transmission and Distribution, Ch. 3 and 10 - 14	
Evaluate and Maintain Equipment	Water Treatment Plant Operation, Volume I, Ch. 7 Water Treatment Plant Operation, Volume II, Ch. 18 and 19	Basic Science Concept and Applications, Electricity and Hydraulics Water Treatment, Ch. 7 Water Transmission and Distribution, Ch. 3 and 10 - 14	
Perform Administrative Procedures	Water Treatment Plant Operation, Volume II, Ch. 22 and 23 Utility Management, Ch. 3 - 13 Manage for Success	Water Transmission and Distribution, Ch. 16	
Perform Security and Safety Procedures	Water Treatment Plant Operation, Volume II, Ch. 7 and 20	Water Sources, Ch. 4 Water System Security, A Field Guide	Security Vulnerability Self Assessment Guide for Small Drinking Water Systems

Ordering information:

American Water Works Association, 6666 W Quincy Ave, Denver, CO 80235, www.awwa.org, phone (800) 926-7337

California State University, Sacramento, Office of Water Programs, 6000 J Street, Sacramento, CA 95819, www.owp.csus.edu, phone (916) 278-6142

Code of Federal Regulations, Title 40, Part 141, U.S. Government Printing Office, www.gpo.gov, phone (202) 512-0000

Guidelines for Canadian Drinking Water Quality, Federal-Provincial-Territorial Subcommittee on Drinking Water, Health Canada, www.hc-sc.gc.ca/waterquality

Security Vulnerability Self Assessment Guide for Small Drinking Water Systems, Assoc. of State Drinking Water Administrators (ASDWA) and National Rural Water Assoc. (NRWA), www.asdwa.org (click on "Security"), phone (202) 293-7655

State or provincial regulations (contact information for certification programs is available on the Certification Contacts page of ABC's web site, www.abccert.org)