

Utah Water Operator Certification Program
TRAINING BOOKS AND VIDEOCASSETTES

LENDING LIBRARY

Books	Published By
1. <i>Water Treatment Plant Operation, Vol. I</i>	CSU
2. <i>Water Treatment Plant Operation, Vol. II</i>	CSU
3. <i>Water Distribution System Operation and Maintenance</i>	CSU
4. <i>Small Water System Operation and Maintenance</i>	CSU
5. <i>Basic Science Concepts and Applications</i>	AWWA
6. <i>Basic Science Concepts and Applications (Second Edition)</i>	AWWA
7. <i>Introduction to Water Sources and Transmission, Vol. 1</i>	AWWA
8. <i>Water Sources (Second Edition)</i>	AWWA
9. <i>Introduction to Water Treatment, Vol. 2</i>	AWWA
10. <i>Water Treatment (Second Edition)</i>	AWWA
11. <i>Introduction to Water Distribution, Vol. 3</i>	AWWA
12. <i>Water Transmission and Distribution (Second Edition)</i>	AWWA
13. <i>Introduction to Water Quality Analyses, Vol. 4</i>	AWWA
14. <i>Water Quality (Second Edition)</i>	AWWA
15. <i>Water Distribution Operator Training Handbook</i>	AWWA
16. <i>Mathematics for Water Supply Operators</i>	NY
17. <i>Basic Math Concepts for Water/Wastewater Plant Operators</i>	Technomic
18. <i>Applied Math for Water Plant Operators (with Workbook)</i>	Technomic
19. <i>State of Utah Operator Certification Rules</i>	DDW
20. <i>State of Utah Public Drinking Water Rules</i>	DDW
21. <i>Cross Connection Control Program of Utah</i>	DDW
22. <i>Water Quality and Treatment (4th Edition)</i>	AWWA
23. <i>Reference Manual Series for Water Supply Practices:</i>	AWWA
<ul style="list-style-type: none"> • <i>Water Rates</i> • <i>Safety Practices for Water Utilities</i> • <i>Water Utility Management</i> • <i>Concrete Pressure Pipe</i> • <i>Simplified Procedures for Water Examination</i> • <i>Fire Hydrants</i> • <i>Emergency Planning for Water Utility Management</i> • <i>PVC Pipe - Design and Installation</i> • <i>Dual Water Systems</i> • <i>Cleaning and Lining Water Mains</i> • <i>Water Utility Capital Financing</i> • <i>Distribution Network Analysis</i> • <i>Work Practices for Asbestos-Cement Pipe</i> • <i>Safe Handling of Water Treatment Chemicals</i> • <i>Steel Water-Storage Tanks</i> • <i>Precoat Filtration</i> • <i>Centrifugal Pumps and Motors: Operation and Maintenance</i> • <i>Flexible-Membrane Covers and Lining for Potable-Water Reservoirs</i> 	<ul style="list-style-type: none"> • <i>Automation and Instrumentation</i> • <i>Water Fluoridation Principles and Practices</i> • <i>Water Meters</i> • <i>Steel Pipe</i> • <i>Backflow Prevention</i> • <i>Water Chlorination</i> • <i>Groundwater</i> • <i>Sizing Lines and Meters</i> • <i>Water Rates and Related Charges</i> • <i>Revenue Requirements</i> • <i>Flowmeters in Water Supply</i> • <i>Water Audits and Leak Detection</i> • <i>Alternative Rates</i> • <i>Distribution System Requirements for Fire Protection</i> • <i>Water Utility Capital Financing</i>

- External Corrosion - Introduction to Chemistry and Control
(Books - continued)

24. <i>Minimizing Earthquake Damage: A Guide for Water Utilities</i>	AWWA
25. <i>ServiceWorks: A Customer Service Workbook for Water Utilities</i>	AWWA
26. <i>Maintaining Distribution-System Water Quality</i>	AWWA
27. <i>Design and Construction of Small Water Systems</i>	AWWA
28. <i>Water Treatment Operator Handbook</i>	AWWA
29. <i>Water System Security: A Field Guide</i>	AWWA
30. <i>Water Rates, Fees, and the Legal Environment</i>	AWWA

Videocassettes

1. *Introduction to Cross Connections--A Live Presentation*
2. *Cross Connections--A Slide Presentation*
3. *Cross Connection Device: Febco Model 825Y, 3/4"-2", Maintenance Video Tape*
4. *Spotlight on Backflow Prevention (Watts Regulator)*
5. *Backflow Prevention (Conbraco)*
6. *Cross Connections: The Unseen Hazard*
7. *Anybody Can Do It (Cross Connections)*
8. *Water, Water, Everywhere (Cross Connections)*
9. *Working Together for Safe Water (Backflow & Cross Connections)*
10. *Safe Handling of Chlorine*
11. *Math and Calculations, Part 1 (Basic)*
12. *Math and Calculations, Part 2 (Intermediate)*
13. *Math and Calculations, Part 3 (Advanced)*
14. *Bacteriologic Sampling*
15. *The Uninvited Guest: Dealing with the Media During a Crisis*
16. *What Do You Know About H₂O?*
17. *Big Fears, Little Risks (chemicals in the environment)*
18. *Always Pure, Never Runs Dry (AWWA)*
19. *Respirator Safety (AWWA)*
20. *Safe Handling of Water Treatment Chemicals (AWWA)*
21. *Chlorine Safety (AWWA)*
22. *The Five S's of Excavation Safety (AWWA)*
23. *Planning for Emergencies (AWWA)*
24. *Backflow Protection for Fire Sprinkler Systems*
25. *Introduction to the Safe Drinking Water Act and the Lead Contamination Control Act*
26. *Lockout/Tagout Protection (AWWA)*
27. *Personal Protective Equipment (AWWA)*
28. *Preventing Bloodborne Disease (AWWA)*
29. *Secrets to Success (How to Prepare for Operator Certification) (AWWA)*
30. *Surface Water Treatment Rule (Complying With Safe Drinking Water Act)*
31. *Sampling Our Drinking Water for Lead and Copper Content (AWWA)*
32. *Lead in School Drinking Water (EPA)*
33. *Lead and Copper Regulations (NETA)*

34. *Emergency Planning: The Big Picture for Water Utilities (AWWA)*
(Videocassettes - continued)
35. *Customer Service for Water Utilities (AWWA)*
36. *Customer Service II: A Team Effort (AWWA)*
37. *Customer Service III: Working With Difficult Customers (AWWA)*
38. *Procedures for Fire Hydrant Maintenance - Being Prepared (AWWA)*
39. *Conducting Flow Tests (AWWA)(NEWWA)*
40. *Cross Connection Control Surveying (NEWWA)*
41. *Emergency Kit A for 100 lb. & 150 lb. Chlorine Cylinders (The Chlorine Institute)*
42. *Emergency Kit B (The Chlorine Institute)*
43. *Centrifugal Pumps (AWWA)*
44. *Disinfection (AWWA)*
45. *Disinfection By-Products Control (AWWA)*
46. *Distribution Systems Flushing and Cleaning (AWWA)*
47. *Distribution Systems Leak Detection and Repair (AWWA)*
48. *Distribution Systems Overview: A Case Study (AWWA)*
49. *Jar Testing (AWWA)*
50. *Turbidity Measurement and Particle Counting (AWWA)*
51. *Work Area Protection: A Control for Safety (AWWA)*
52. *It Is Safe to Drink; The Good News About Drinking Water (AWWA)*
53. *Powerful Presentation Skills for Water Professionals (AWWA)*
54. *Wells (Sanitary Survey Inspection - Before You Begin...) (NETA)*
55. *Storage Facilities (Sanitary Survey Inspection - Before You Begin...) (NETA)*
56. *Hypochlorination for Groundwater Systems (NETA)*
57. *The San Francisco Earthquake of 1989 - Natural Gas Company Emergency Response*
58. *Preparing for Water Main Breaks (AWWA)*
59. *Responding to Water Main Breaks (AWWA)*
60. *Gas Chlorination for Surface Water Systems (NETA)*
61. *Case Studies in Distribution Systems - An Overview (AWWA)*
62. *Coagulation, Flocculation, and Sedimentation (AWWA)*
63. *Flushing and Cleaning (AWWA)*
64. *Membranes (AWWA)*
65. *Ozone (AWWA)*
66. *Conserve Everyday, Broadcast Version - Full Show (AWWA)*
67. *Conserve Everyday, Segments 1 thru 4 (AWWA)*
68. *Routine Coliform Sampling for Water Utilities (AWWA)*
69. *Utility Driver Safety: Road Rules (AWWA)*
70. *Small Water Systems - Video Information Series (training booklet included)*
 1. *Roles and Responsibilities*
 2. *Surface Water Treatment, Part 1*
 3. *Surface Water Treatment, Part 2*
 4. *Groundwater Treatment, Part 1*
 5. *Groundwater Treatment, Part 2*
 6. *Storage and Distribution*
 7. *Monitoring*
 8. *Managerial Responsibilities*
 9. *Financial Considerations*

10. *Emergency Preparedness*
(Videocassettes - continued)

71. *Safety First: Water Utility Security (AWWA)*
72. *Water Utility Security: A Video Field Guide, with Workbook and Disk (AWWA)*
73. *A Guide to the Filter Backwash Recycling Rule (AWWA)*
74. *Security Considerations (Sanitary Survey Inspection - Before You Begin...)* (NETA)
75. *Water System Security: SCADA and Cyber Protection (AWWA)*
76. *Water System Security: Distribution System Protection (AWWA)*
77. *Water Utility Security: A Video Field Guide (AWWA)*
78. *Water System Security: First Responders (AWWA)*

DVDs

1. *Converting Distribution Systems from Chlorine to Chloramine (AWWA)*
2. *Safety First: Heavy Equipment Yard Practices (AWWA)*
3. *Safety First: Pipe Handling for Field Crews (AWWA)*
4. *Water System Security: First Responders (AWWA)*
5. *Sanitary Survey Inspection - Before You Begin... Wells, Cross-Connections, etc.* (NETA)

CDs

1. *Operator Basics Training Series – Ground Water Systems*
- for operators of small public drinking water systems (EPA)
2. *Safe Drinking Water Advisor: A Compliance Assistance Resource (AWWA)*
3. *Sanitary Survey Fundamentals Prep Course (EPA)*

* CSU - California State University
NY - New York State Department of Health
NETA - National Environmental Training Association

AWWA - American Water Works Association
DDW - Division of Drinking Water
NEWWA - New England Water Works Association
EPA - Environmental Protection Agency

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