Washington Certification Services

WATERWORKS OPERATOR CERTIFICATION PROGRAM

APPROVED SELF-PACED STUDY COURSE LIST

IMPORTANT MESSAGE

It is important to understand Washington state's requirements for self-paced training before enrolling. Refer to the *Approval and Examination Procedure* and the *Self-Paced Training Reference Guide* found in the Self-Paced Training section of the Washington Certification Services webpage.

The Approved Self-Paced Study Course List contains training that has been evaluated and approved for CEUs towards the Waterworks professional growth requirement. Note that the CEUs listed may differ from the CEUs awarded by the course sponsor.

Self-paced training not found on the Approved Self-Paced Study Course List will not be accepted towards the Waterworks professional growth requirement.

Questions regarding self-paced training should be referred to Washington Certification Services at WCS@greenriver.edu or by calling 253-288-3357.

APPROVED SELF-PACED STUDY COURSE LIST

American Water College PO Box 152 Valley Mills TX 76689	Phone: 253-232-0832 Web: www.americanwatercollege.org		
Course Title	**Course Format**	**CEU Approved**	**Monitored Exam Required?**
Advanced Water Math	Online	1.4	No
Advanced Water Treatment	Online	4.5	No
Basic Water Math	Online	0.8	No
Distribution Exam Preparation Grade 1	Online	3.0	No
Distribution Exam Preparation Grade 2	Online	3.0	No
Distribution Exam Preparation Grade 3	Online	3.2	No
Distribution Exam Preparation Grade 4	Online	3.2	No
Distribution Math	Online	0.6	No
Distribution System Basics	Online	3.6	No
Distribution System Review	Online	3.0	No
Distribution System Review (4 hours)	Online	0.4	No
Distribution System Review (8 hours)	Online	0.8	No
Distribution System Review (12 hours)	Online	1.2	No
Distribution System Review (16 hours)	Online	1.6	No
Introduction to Water Treatment	Online	5.0	No
Water Transmission and Distribution I	Online	3.7	No
Water Transmission and Distribution II	Online	3.7	No
Water Treatment Basics	Online	3.6	No
Water Treatment Exam Preparation Grade 1	Online	2.4	No
Water Treatment Exam Preparation Grade 2	Online	3.2	No
Water Treatment Exam Preparation Grade 3	Online	3.4	No
Water Treatment Exam Preparation Grade 4	Online	3.5	No
Water Treatment Review (4 hours)	Online	0.4	No
Water Treatment Review (8 hours)	Online	0.8	No
Water Treatment Review (12 hours)	Online	1.2	No
Water Treatment Review (16 hours)	Online	1.6	No

American Water Works Association 794-7711 6666 West Quincy Avenue Denver, CO 80235	Phone: 800-926-7337 FAX: 303-347-0804 Web: www.awwa.org		
Course Title	**Course Format**	**CEU Approved**	**Monitored Exam Required?**
Risk & Resilience of Water and Wastewater Systems EL262	Online	0.4	No
Water Supplies and Demand Management EL155	Online	0.5	No
Water Treatment Operator Level 1	Online	6.0	Yes
Water Treatment Operator Level 2	Online	6.0	Yes

A.Y. McDonald Mfg. Co. 4800 Chavenelle Road Dubuque, IA 52002		Phone: 800-926-7337 E-mail: aellinor@aymcdonald.com Web: https://www.aymcdonald.com/	
Course Title	**Course Format**	**CEU Approved**	**Monitored Exam Required?**
Water Works Course by Cambridge Brass University	Online	0.3	Yes
Water Works Course by JCM Industries University	Online	0.3	Yes
Water Works Course by VMU	Online	0.3	Yes
Water Works - Introductory	Online	0.3	Yes
Water Works - Intermediate and Advanced	Online	0.5	Yes

California State University, Sacramento Office of Water Programs Modoc Hall Suite 1001 6000 J Street Sacramento, CA 95819-6025		Phone: 916-278-6142 E-mail: wateroffice@owp.csus.edu Web: https://www.owp.csus.edu	
Course Title	Course Format	CEU Approved	Monitored Exam Required?
Manage for Success: Effective Utility Leadership Practices, 1st Ed.	Correspondence	4.2	Yes
Manage for Success: Effective Utility Leadership Practices, 2nd Ed.	Correspondence	2.8	Yes
Small Water System Operation & Maintenance 6th Ed.	Correspondence	9.0	Yes
Small Water Systems Video Information Series	Online	2.0	Yes
Utility Management	Correspondence	1.3	Yes
Water Distribution System O&M 7th Ed.	Correspondence	9.4	Yes
Water Treatment Plant Operation Vol. I 7th Ed.	Correspondence	5.1	Yes
Water Treatment Plant Operation Vol. II 7th Ed.	Correspondence	10.5	Yes
102-C Math Applications in Water Treatment	Online	2.1	Yes
103-C Math Applications in Water Distribution	Online	1.9	Yes
WAT 702A – Small Water/Wells	Online	1.3	Yes
WAT 702B – Small Water/Treatment Plants	Online	1.3	Yes
WAT 702C – Small Water/Disinfection	Online	1.1	Yes
WAT 702D Small Water Systems: Safety and Introduction to Small System Management	Online	2.2	Yes
WAT 702E Small Water Systems: Laboratory Procedures	Online	2.1	Yes
WAT 703-A Water Distribution System: Safety	Online	1.8	Yes
WAT 703B – Water Distribution/Distribution Facilities	Online	1.6	Yes
WAT 703C – Water Distribution/Disinfection	Online	1.8	Yes
WAT 703D – Water Distribution/Operation & Maintenance	Online	0.8	Yes
WAT 703-E Water Distribution System: Management	Online	1.7	Yes
Water Systems O & M Video Training Series	Video/Manual	1.5	Yes

CEU Plan
P.O. Box 10355
Brooksville, FL 34602
Phone: 352-754-1259
Web: www.ceuplan.com

Course Title	Course Format	CEU Approved	Monitored Exam Required?
Analytical Chemistry Techniques	Online	0.3	No
Basic Chemistry	Online	1.0	No
Basic Operations and Responsibilities for W & WW Operators	Online	0.8	No
Chemistry Made Easy for Operators	Online	1.0	No
Common Pitfalls in Chemical Feed	Online	0.4	No
Corrective Preventive Maintenance: Complete Series	Online	0.8	No
Corrosion Management	Online	0.4	No
Disinfection Alternatives	Online	0.4	No
Distribution Issues Facing 2023	Online	0.6	No
Drinking Water Laboratory Practices	Online	1.0	No
Emerging Waterborne Pathogens	Online	0.3	No
Field Testing a Reduced Pressure Principle Backflow Prevention Device – 3 Valve Test Kit	Online	0.3	No
Ground Water System Operations	Online	0.4	No
Hazardous Material Effects to Human Health	Online	0.4	No
Hot Topics in Basic Operations for 2024	Online	0.6	No
Introduction to Basic Microbiology & Parasites	Online	0.6	No
Laboratory Safety	Online	0.5	No
Lead and Copper – Rule, Application, and Studies	Online	0.5	No
Pipe, Valves & Fittings, An Introduction	Online	0.4	No
Piping System for Water Operators & Distribution	Online	0.6	No
Principles of Chlorination & Dichlorination	Online	0.3	No
Quickie Review for Water Operations - Hot Topics 2025	Online	0.6	No
Quickie Review for Water	Online	0.6	No
SCADA & HMIs, Introduction to	Online	0.3	No
Toxic & Hazardous Material Handling Procedures	Online	0.4	No
Water Treatment Techniques	Online	1.0	No
World of Chlorine	Online	0.5	No

Evergreen Rural Water of Washington (ERWOW) P.O. Box 2300 Shelton, WA 98584		Phone: 360-462-9287 Web: www.erwow.org E-mail: thunter@erwow.org	
Course Title	**Course Format**	**CEU Approved**	**Monitored Exam Required?**
Basics Water Works	Online	1.3	Yes
Corrosion Control Treatment Optimization	Online	1.3	Yes
Core Strategies for Mathematics	Online	2.0	No
Disinfection By-Products	Online	2.0	Yes
Drinking Water Filtration A-Z	Online	1.6	Yes
Maintaining Water Quality in Distribution Systems	Online	2.1	Yes
Math Basics	Online	0.9	Yes
Math Review	Online	0.9	Yes
Small Water Systems 1	Online	1.1	Yes
Surface Water Production 1	Online	2.2	Yes
Surface Water Production 2	Online	2.4	Yes
Surface Water Treatment	Online	1.0	Yes

Jacobs Engineering Group, Inc. 2020 SW Fourth Ave, Ste 300 Portland, OR 97201		Phone: 480-771-9300	
Course Title	**Course Format**	**CEU Approved**	**Monitored Exam Required?**
Level 1 Water Operator Course	Online	1.7	No

Technical Learning College P.O. Box 3600 Chino Valley, AZ 86323		Phone: 480-771-9300 Website: www.abctlc.com	
Course Title	**Course Format**	**CEU Approved**	**Monitored Exam Required?**
Backflow Awareness (11/1/2012)	Correspondence	1.0	Yes
Chemical Contaminants 201	Correspondence	1.6	Yes
Chlorine and Disinfection (9/1/2012)	Correspondence	3.0	Yes
Distribution Basics (10/13/2011)	Correspondence	1.0	Yes
Pumps and Motors (11/1/2012)	Correspondence	2.0	Yes
Water Treatment (10/13/12)	Correspondence	1.0	Yes
Waterborne Diseases (11/1/2012)	Correspondence	4.0	Yes

U.S. Environmental Protection Agency The Cadmus Group 3100 Claredon Boulevard Arlington, VA 22201		Phone: 703-247-6121 Web: www.cadmusgroup.com	
Course Title	**Course Format**	**CEU Approved**	**Monitored Exam Required?**
Responding to a Water Contamination Event – 3 Part Series	Webinar	0.3	Yes

Veolia Workforce Academy 461 From Rd., Suite 400 Paramus, NJ 07652	E-mail: us.vna.veolia.academy@veolia.com Web: https://academy.veolia.us		
Course Title	**Course Format**	**CEU Approved**	**Monitored Exam Required?**
Water Treatment Operator 1	Online	5.7	No
Water Treatment Operator 2	Online	5.7	No
Water Treatment Operator 3	Online	5.7	No

WA Utilities & Transportation Commission 621 Woodland Square Loop SE Lacey, WA 98503	Phone: 360-529-9262		
Course Title	**Course Format**	**CEU Approved**	**Monitored Exam Required?**
Underground Utility Locator Training Online	Online	0.3	Yes

Water LMS 1234 North Market Blvd Sacramento, CA 95834	Phone: 916-553-4904 Web: www.waterlms.com/learn/home		
Course Title	**Course Format**	**CEU Approved**	**Monitored Exam Required?**
AWIA – America's Water Infrastructure Act	Online	0.3	No
[ACR] Centrifugal Pump Components	Online	0.3	No
Chlorine O&M Learning Plan	Online	1.4	No
Distribution System Construction Learning Plan	Online	1.7	No
Distribution System Learning Plan	Online	1.4	No
Electrical Systems Learning Plan	Online	1.3	No
[ACR] Electrical: Power Systems	Online	0.3	No
Fire Hydrant and Valves Learning Plan	Online	0.3	No
Hydraulics for Water & Wastewater Operators Learning Plan	Online	1.1	No
Hazardous Waste Management	Online	1.0	No
Hydraulics: Flow in Closed Conduits	Online	0.4	No
[ACR] Pumps and Pumping	Online	1.8	No
Utility Management Learning Plan	Online	0.8	No
Water Treatment Certification Review 1-2	Online	1.4	No
Water Distribution Certification Review 1-2	Online	1.6	No
Water Sources Learning Plan	Online	0.9	No

University of Florida TREEO Center 3900 S.W. 63rd Boulevard Gainesville, FL 32608	Phone: 352-392-9570 Web: www.treeo.ufl.edu		
Course Title	**Course Format**	**CEU Approved**	**Monitored Exam Required?**
Water Treatment Plant Operations Class C & B	Online	14.4	Yes

Zarathom Online Training P.O. Box 5190 Norco, CA 98260		Phone: 884-927-2846 Web: https://zarathom.com	
Course Title	**Course Format**	**CEU Approved**	**Monitored Exam Required?**
3 Hour Treatment Course #1	Online	0.3	No
3 Hour Treatment Course #2	Online	0.3	No
3 Hour Regulation Course	Online	0.3	No
3 Hour Water Quality Course	Online	0.3	No
3 Hour Distribution Course #1	Online	0.3	No
3 Hour Distribution Course #2	Online	0.3	No
3 Hour Distribution Course #3	Online	0.3	No
3 Hour Distribution Course #4	Online	0.3	No
3 Hour Source Water Course	Online	0.3	No
3 Hour Math Course #1	Online	0.3	No
3 Hour Math Course #2	Online	0.3	No
3 Hour Safety Course	Online	0.3	No