

**WATERWORKS OPERATOR CERTIFICATION PROGRAM**  
**SELF-PACED STUDY APPROVED COURSES**  
Revised July 2022

Operators enrolling in any approved distance education course must follow the Department of Health's (DOH) [Self-Paced Study Approval and Examination Procedure](#). To ensure that the Self-Paced Study course you are taking will be accepted toward the waterworks professional growth requirement in Washington, contact us at 253-288-3357 for approval prior to enrolling in any type of self-paced study course.

**The Department requires that certain approved Self-Paced Study courses, where successful completion is determined by passing an examination, have a monitored, closed book examination.** Monitored exam requirements are indicated on the list of approved courses. Both the examination monitor and the student must submit a signed declaration affirming that all examinations have been completed in accordance with this procedure. A copy of the procedure and required forms are available online at [www.wacertservices.org](http://www.wacertservices.org).

The Self-Paced Study courses listed on the following page are the only courses that have been evaluated and meet DOH criteria for waterworks operator education and professional growth requirements. Continuing Education Units (CEU) accepted for successful completion of each course is listed. You must contact the sponsor directly for order and enrollment information.

<p><b>REMEMBER - CEU accepted for some courses in Washington may be different than the CEU awarded by the sponsor.</b></p>
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**COLLEGE COURSES**

Self-Paced Study that is offered for college credit through an accredited college or university and meets the established professional growth relevancy criteria may also be approved. Please review the [Self-Paced Study Approval and Examination Procedure](#) for more information about completing a relevant course for college credit.

**APPROVED SELF-PACED STUDY COURSE LIST  
JUNE 2021**

American Water College PO Box 152 Valley Mills TX 76689		Phone: 254-232-0832  Web: <a href="http://www.americanwatercollege.org">www.americanwatercollege.org</a>	
<b>Course Title</b>	<b>Course Format</b>	<b>CEU Approved</b>	<b>Monitored Exam Required?</b>
Distribution System Review	Online	3.0	Yes

American Water Works Association 794-7711 6666 West Quincy Avenue Denver, CO 80235		Phone: 800-926-7337 or 303-794-7711  FAX: 303-347-0804 Web: <a href="http://www.awwa.org">www.awwa.org</a>	
<b>Course Title</b>	<b>Course Format</b>	<b>CEU Approved</b>	<b>Monitored Exam Required?</b>
Applied Mathematics	Online	0.3	Yes
Basic Mathematics	Online	0.7	Yes
Coagulation, Flocculation & Sedimentation Basics	Online	0.3	Yes
Disinfection Basics	Online	0.3	Yes
Distribution Service to Customers	Online	0.3	Yes
Distribution System Materials & Equipment	Online	0.3	Yes
Filtration Basics	Online	0.3	Yes
Fundamentals of Chemistry for Water Professionals	Online	0.8	Yes
Hydraulics	Online	0.8	Yes
Instrumentation	Online	0.6	Yes
Maintaining & Achieving RTCR Compliance for Small Systems	Online	0.3	Yes
Preparing for the Revised Total Coliform Rule	Online	0.4	Yes
Water Main Installation	Online	0.3	Yes
Water Treatment Operator Level 1	Online	6.0	Yes
Water Treatment Operator Level 2	Online	6.0	Yes
Water Treatment Operator Level 3	Online	6.0	Yes
Risk & Resilience of Water and Wastewater Systems EL262	Online	0.4	No

California State University, Sacramento Office of Water Programs Modoc Hall Suite 1001 <a href="mailto:wateroffice@owp.csus.edu">wateroffice@owp.csus.edu</a> 6000 J Street Sacramento, CA 95819-6025		Phone: 916-278-6142 FAX: 916-278-5959 E-Mail:  Web: <a href="http://www.owp.csus.edu">www.owp.csus.edu</a>	
<b>Course Title</b>	<b>Course Format</b>	<b>CEU Approved</b>	<b>Monitored Exam Required?</b>
Small Water System Operation & Maintenance 5 <sup>th</sup> Ed.	Correspondence	3.0	Yes
Small Water System Operation & Maintenance 6 <sup>th</sup> Ed.	Correspondence	4.6	Yes
Small Water Systems Video Information Series	Video/Manual	2.0	Yes
Water Distribution System O & M 5 <sup>th</sup> Ed.	Correspondence	3.5	Yes

Water Treatment Plant Operation Vol. I 6 <sup>th</sup> Ed.	Correspondence	3.9	Yes
Water Treatment Plant Operation Vol. I 7 <sup>th</sup> Ed.	Correspondence	5.1	Yes
Water Treatment Plant Operation Vol. II 5 <sup>th</sup> Ed.	Correspondence	5.4	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 703B – Water Distribution/Distribution Facilities	Online	1.6	Yes
WAT 703C – Water Distribution/Disinfection	Online	1.4	Yes
WAT 703D – Water Distribution/Operation & Maintenance	Online	0.8	Yes
Water Systems O & M Video Training Series	Video/Manual	1.5	Yes
Some CSUS CD-ROM courses contain the same information in an alternate format as that provided in a correspondence course. Operators may receive credit for completing either the correspondence course OR the CD-ROM training but may not receive credit for both versions.			

CEU Plan P. O. Box 10355 Brooksville, FL 34602		Phone: 352-754-1259 Web: <a href="http://www.ceuplan.com">www.ceuplan.com</a>	
Course Title	Course Format	CEU Approved	Monitored Exam Required?
Analytical Chemistry Techniques	Online	0.3	Yes
Basic Chemistry	Online	1.0	Yes
Common Pitfalls in Chemical Feed	Online	0.4	Yes
Corrective Maintenance	Online	0.8	Yes
Corrosion Management	Online	0.4	Yes
Disinfection Alternatives	Online	0.4	Yes
Emerging Waterborne Pathogens	Online	0.3	Yes
Ground Water System Operations	Online	0.4	Yes
Hazardous Material Effects to Human Health	Online	0.4	Yes
Introduction to Basic Microbiology & Parasites	Online	0.6	Yes
Laboratory Safety	Online	0.5	Yes
Pipe, Valves & Fittings, An Introduction	Online	0.4	Yes
Principles of Chlorination & Dechlorination	Online	0.3	Yes
SCADA & HMIs, Introduction to	Online	0.3	Yes
Field Testing a Reduced Pressure Principle Backflow Prevention Device – 3 Valve Test Kit	Online	0.3	Yes
Toxic & Hazardous Material Handling Procedures	Online	0.4	Yes
Water Treatment Techniques	Online	1.0	Yes
Evergreen Rural Water of Washington P. O. Box 2300 Shelton, WA 98584		Phone: 360-462-9287 Web: <a href="http://www.erwow.org">www.erwow.org</a> E-Mail: <a href="mailto:thunter@erwow.org">thunter@erwow.org</a>	
Course Title	Course Format	CEU Approved	Monitored Exam Required?
Basics Water Works	Online	1.3	Yes
Corrosion Control Treatment Optimization	Online	1.3	Yes
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

Technical Learning College P. O. Box 420 Payson, AZ 85547	Phone: 928-468-0665 FAX: 928-468-0675 E-Mail: <a href="mailto:info@tlch2o.com">info@tlch2o.com</a> Web: <a href="http://www.abctlc.com">www.abctlc.com</a>	
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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 Clarendon Boulevard Arlington, VA 22201	Phone: 703-247-6121 Web: <a href="http://www.cadmusgroup.com">www.cadmusgroup.com</a>	
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Course Title	Course Format	CEU Approved	Monitored Exam Required?
Responding to a Water Contamination Event – 3 Part Series	Webinar	0.3	Yes

WA Utilities & Transportation Commission 621 Woodland Square Loop SE MS: 47250 Lacey WA 98503 Web: <a href="https://utc-9183.quickbase.com/db/bpkt6vndh">https://utc-9183.quickbase.com/db/bpkt6vndh</a>	Phone: 360-529-9262	
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Course Title	Course Format	CEU Approved	Monitored Exam Required?
Underground Utility Locator Training Online	Online	0.3	Yes

University of Florida TREEO Center 3900 S. W. 63 <sup>rd</sup> Boulevard Gainesville, FL 32608	Phone: 352-392-9570 Web: <a href="http://www.treco.ufl.edu">www.treco.ufl.edu</a>	
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Course Title	Course Format	CEU Approved	Monitored Exam Required?
Water Treatment Plant Operations Class C & B	Online	14.4	Yes

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Zarathom Online Training PO Box 5190 Norco CA 92860	Phone: 844-927-2846 Web: <a href="https://zarathom.com">https://zarathom.com</a>	
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<b>Course Title</b>	<b>Course Format</b>	<b>CEU Approved</b>	<b>Monitored Exam Required?</b>
3 Hour Treatment Course #1	Online	.3	No
3 Hour Treatment Course #2	Online	.3	No
3 Hour Water Regulation Course	Online	.3	No
3 Hour Water Quality Course	Online	.3	No
3 Hour Distribution Course #1	Online	.3	No
3 Hour Distribution Course #2	Online	.3	No
3 Hour Distribution Course #3	Online	.3	No
3 Hour Distribution Course #4	Online	.3	No
3 Hour Source Water Course	Online	.3	No
3 Hour Math Course #1	Online	.3	No
3 Hour Math Course #2	Online	.3	No
3 Hour Safety Course	Online	.3	No