

WATERWORKS OPERATOR CERTIFICATION PROGRAM
DISTANCE EDUCATION APPROVED COURSES
Revised November 2018

Effective January 1, 2004 operators enrolling in any approved distance education course must follow the Department of Health's (DOH) *Distance Education Approval and Examination Procedure*. To ensure that the distance education course you are taking will be accepted toward the waterworks professional growth requirement in Washington, contact Peggy Barton at 253-288-3357 for approval prior to enrolling in any type of distance education.

The Department requires that all approved distance education or self-study courses, where successful completion is determined by passing an examination, have a monitored, closed book examination. 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.

The distance education 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.

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| REMEMBER - CEU accepted for some courses in Washington may be different than the CEU awarded by the sponsor. |
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COLLEGE COURSES

Distance education 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 *Distance Education Approval and Examination Procedure* for more information about completing a relevant course for college credit.

**APPROVED DISTANCE EDUCATION COURSE LIST
NOVEMBER 2018**

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| American Water Works Association 6666 West Quincy Avenue Denver, CO 80235 | Phone: 800-926-7337 or 303-794-7711 FAX: 303-347-0804 Web: www.awwa.org |
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| Course Title | Course Format | CEU Approved |
|---|---------------|--------------|
| Applied Mathematics | Online | 0.3 |
| Basic Mathematics | Online | 0.7 |
| Coagulation, Flocculation & Sedimentation Basics | Online | 0.3 |
| Disinfection Basics | Online | 0.3 |
| Distribution Service to Customers | Online | 0.3 |
| Distribution System Materials & Equipment | Online | 0.3 |
| Filtration Basics | Online | 0.3 |
| Fundamentals of Chemistry for Water Professionals | Online | 0.8 |
| Hydraulics | Online | 0.8 |
| Instrumentation | Online | 0.6 |
| Maintaining & Achieving RTCR Compliance for Small Systems | Online | 0.3 |
| Preparing for the Revised Total Coliform Rule | Online | 0.4 |
| Water Main Installation | Online | 0.3 |
| Water Treatment Operator Level 1 | Online | 6.0 |
| Water Treatment Operator Level 2 | Online | 6.0 |
| Water Treatment Operator Level 3 | Online | 6.0 |

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| California State University, Sacramento Office of Water Programs Modoc Hall Suite 1001 6000 J Street Sacramento, CA 95819-6025 | Phone: 916-278-6142 FAX: 916-278-5959 E-Mail: wateroffice@owp.csus.edu Web: www.owp.csus.edu |
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| Course Title | Course Format | CEU Approved |
|--|----------------|--------------|
| Small Water System Operation & Maintenance 5 th Ed. | Correspondence | 3.0 |
| Small Water System Operation & Maintenance 6 th Ed. | Correspondence | 4.6 |
| Small Water Systems Video Information Series | Video/Manual | 2.0 |
| Water Distribution System O & M 5 th Ed. | Correspondence | 3.5 |
| Water Treatment Plant Operation Vol. I 6 th Ed. | Correspondence | 3.9 |
| Water Treatment Plant Operation Vol. I 7 th Ed. | Correspondence | 5.1 |
| Water Treatment Plant Operation Vol. II 5 th Ed. | Correspondence | 5.4 |
| WAT 702A – Small Water/Wells | CD-ROM | 1.3 |
| WAT 702B – Small Water/Treatment Plants | CD-ROM | 1.3 |
| WAT 702C – Small Water/Disinfection | CD-ROM | 1.1 |
| WAT 703B – Water Distribution/Distribution Facilities | CD-ROM | 1.6 |
| WAT 703C – Water Distribution/Disinfection | CD-ROM | 1.4 |
| WAT 703D – Water Distribution/Operation & Maintenance | CD-ROM | 0.8 |
| Water Systems O & M Video Training Series | Video/Manual | 1.5 |

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: www.ceuplan.com |
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| Course Title | Course Format | CEU Approved |
| Analytical Chemistry Techniques | Online | 0.3 |
| Basic Chemistry | Online | 1.0 |
| Common Pitfalls in Chemical Feed | Online | 0.4 |
| Corrective Maintenance | Online | 0.8 |
| Corrosion Management | Online | 0.4 |
| Disinfection Alternatives | Online | 0.4 |
| Emerging Waterborne Pathogens | Online | 0.3 |
| Ground Water System Operations | Online | 0.4 |
| Hazardous Material Effects to Human Health | Online | 0.4 |
| Introduction to Basic Microbiology & Parasites | Online | 0.6 |
| Laboratory Safety | Online | 0.5 |
| Principles of Chlorination & Dechlorination | Online | 0.3 |
| SCADA & HMIs, Introduction to | Online | 0.3 |
| Field Testing a Reduced Pressure Principle Backflow Prevention Device – 3 Valve Test Kit | Online | 0.3 |
| Toxic & Hazardous Material Handling Procedures | Online | 0.4 |
| Water Treatment Techniques | Online | 1.0 |
| Technical Learning College P. O. Box 420 Payson, AZ 85547 | | Phone: 928-468-0665 FAX: 928-468-0675 E-Mail: info@tlch2o.com Web: www.abctlc.com |
| Course Title | Course Format | CEU Approved |
| Backflow Awareness (11/1/2012) | Correspondence | 1.0 |
| Chemical Contaminants 201 | Correspondence | 1.6 |
| Chlorine and Disinfection (9/1/2012) | Correspondence | 3.0 |
| Distribution Basics (10/13/2011) | Correspondence | 1.0 |
| Pumps and Motors (11/1/2012) | Correspondence | 2.0 |
| Water Treatment (10/13/12) | Correspondence | 1.0 |
| Waterborne Diseases (11/1/2012) | Correspondence | 4.0 |
| U. S. Environmental Protection Agency The Cadmus Group 3100 Clarendon Boulevard Arlington, VA 22201 | | Phone: 703-247-6121 Web: www.cadmusgroup.com |
| Course Title | Course Format | CEU Approved |
| Responding to a Water Contamination Event – 3 Part Series | Webinar | 0.3 |
| University of Florida TREEO Center 3900 S. W. 63 rd Boulevard Gainesville, FL 32608 | | Phone: 352-392-9570 Web: www.treeo.ufl.edu |
| Course Title | Course Format | CEU Approved |
| Water Treatment Plant Operations Class C & B | Online | 14.4 |