

Approved Courses for DSO & WTPO
Short List (not all inclusive)

COURSE	DATE	SPONSOR	SITE	CEU MAX
HAWAII COURSES BY DATE				
Maintenance Connection Training	various	Maintenance Connection	Maui	4.3
NRWA 2009 Advanced Math	various	NRWA	various	0.3
NRWA 2009 Basic Math	various	NRWA	various	0.3
NRWA 2009 Basic Operations & Maintenance	various	NRWA	various	0.3
NRWA 2009 Basic Regulations	various	NRWA	various	0.3
NRWA 2009 Basic Water Science & Lab	various	NRWA	various	0.3
NRWA 2009 Customer Relations & Notification	various	NRWA	various	0.3
NRWA 2009 Distribution	various	NRWA	various	0.3
NRWA 2009 DSO Certification Test Review	various	NRWA	various	0.6
NRWA 2009 Operator Math	various	NRWA	various	0.3
NRWA 2009 Pumps & Motors	various	NRWA	various	0.3
NRWA 2009 Safety	various	NRWA	various	0.3
NRWA 2009 Security & Emergency Preparedness	various	NRWA	various	0.3
NRWA 2009 Source Water Protection	various	NRWA	various	0.3
NRWA 2009 Treatment Techniques	various	NRWA	various	0.3
NRWA 2009 Valves & Meters	various	NRWA	various	0.3
NRWA 2009 WTPO Certification Test Review	various	NRWA	various	0.6
Source Water Protection Workshop	various	RCAC	various	0.45
Cross Connection Control	TBD	Hawaii Water Service	TBD	0.2
On-Site Chlorine Generation Technology / Peristaltic Chemical Feed Pump	TBD	MIOX Corp	Hnl	0.5
Math Applications	10/1/09	RCAC	Lanai	0.8
Summer Cross Connection Control Seminar	8/17/09	ABPA - Hi	Hnl	0.7
Ground Penetrating Radar, Non-Destructive Inspection of the Earth & Infr	8/5/09	GSSI	Lihue	0.6
Hazardous Waste Operations and Emergency Response	7/31/09	Occupational Training, Inc.	Kapolei	0.8
Heartsaver First Aid	7/21/09	American Heart Association	Hilo	0.5
Asbestos Awareness Training	7/10/09	County of Hawaii	Hilo	0.2
Pipe Locator Training	7/9/09	Metrotech	Hilo	0.4
Concrete Repair & Protection for the Water Industry	6/10/09	Sika Corporation	Maui	0.4
2009 AWWA Hawaii Annual Conference	5/15/09	AWWA Hi	Hnl	0.85
2009 AWWA Hawaii Annual Conference Top Ops (Contestants Only)	5/14/09	AWWA Hi	Hnl	0.2
2009 AWWA Hawaii Annual Pre-Conference Workshop	5/12/09	AWWA Hi	Hnl	0.7
FEMA Program Responsibilities: Coordinating Environmental & Historic Pr	4/23/09	FEMA	Hnl	0.1
Implementing the Ground Water Rule	3/20/09	DOH SDWB	Maui	0.1
Ground Water Rule Implementation Workshop	2/20/09	AWWA Hi	Hilo	0.6
2009 HWEA Annual Conference	2/5/09	HWEA	Hnl	0.75
Basic Chlorination & Maintenance Training	2/3/09	Severn Trent Services	Kona	0.4
How To Conduct a Sanitary Survey of Small Water Systems	1/16/09	EPA & SDWB	Hnl	2.6
Code of Ethics Initial Training & Laboratory Data Integrity Plan	12/15/08	MWH Laboratories	Maui	0.1125
2008 Water Reuse Conference	11/21/08	HWEA, AWWA Hi, ASCE	Kauai	0.825
2008 HWWA Annual Conference	10/31/08	HWWA	Maui	1.65
How Clean or Polluted are Hawaii's Drinking & Recreational Waters?	10/31/08	WRRC	Hnl	0.79
Continued Competency Code Update 1997 Uniform Plumbing Code	10/25/08	Hon CC	Hnl	0.4
Total Coliform Rule: Proposed Revisions/Potential Impacts	10/15/08	AWWA webcast	various	0.15
Successful Solutions for Unacceptable Employee Behavior	9/22/08	Fred Pryor Seminars	Maui	0.3
Management & Leadership Skills for First Time Managers	9/12/08	Rockhurst Univ Continuing	Hnl	0.6
Environmental Design & Installation Techniques Using HDPE Pipe	9/10/08	Diamond Head Sprinkler S	Hnl	1.2
Cyber Security: Roadmap for the Water Sector	9/3/08	AWWA webcast	various	0.15
Operations & Water Quality - How They Go Hand in Hand	8/27/08	Hawaii DWS WQAC	Hilo	0.15
Chlorine Gas: Balancing Public Health & Security	8/20/08	AWWA webcast	various	0.15
Ground Water Rule Training	8/13/08	US EPA webcast	various	0.2
Pump Maintenance	8/6/08	AWWA webcast	various	0.15

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2006 Uniform Plumbing Code	6/13/08	IAMPO	Hnl	3.2
2008 AWWA Hawaii Annual Conference Top Ops (Contestants Only)	5/2/08	AWWA-Hi	Hnl	0.2
2008 AWWA Hawaii Annual Conference	4/30/08	AWWA-Hi	Hnl	0.73
2008 AWWA Hawaii Annual Pre-Conference Workshop	4/29/08	AWWA-Hi	Hnl	0.7
Disinfection of Pipelines & Storage Facilities	3/5/08	AWWA webcast	various	0.15
Pipeline Analysis/Corrosion Control	2/19/08	BWS/Corrosion Probe	Hnl	1.4
Leak Detection Collaboration Workshop	1/15/08	BWS	Hnl	1.15
Permalog Leak Detection Loggers Training	12/16/07	TK Process Hawaii	Kona	0.45
Technology Transfer Workshop	12/12/07	AMTA	Hnl	1.4
Field Chlorine Measurements by Standard Methods 4500Cl G (HACH)	12/11/07	MWH Labs	Maui	0.7
1st Annual Maui Water Resources Forum	12/7/07	Maui CC/Sustainable Living	Maui	1
Lead & Copper Rule: Short Term Revisions	12/5/07	AWWA webcast	various	0.15
REPEATING COURSES BY SPONSOR				
CPR / First Aid	various	Am Red Cross	Hnl	0.6
Arc Flash Protection & Electrical Safety	various	American Trainco	Hnl	1.4
Backflow Prevention Assembly Tester Training Course	various	BWS	Hnl	3.5
Municipal Maintenance BMPs	various	BWS	various	0.1
Confined Space Entry	various	BWS Safety Office	various	0.2
Excavation Safety	various	BWS Safety Office	Hnl	0.25
Excavation Training	various	BWS Safety Office	Hnl	0.4
Hazard Communication Program	various	BWS Safety Office	Hnl	0.2
Hearing Conservation	various	BWS Safety Office	various	0.2
Respirator Protection Training	various	BWS Safety Office	Hnl	0.25
Temporary Traffic Control	various	BWS Safety Office	Hnl	0.2
Preparing for the Water DSO Certification Exam	various	BWS/RCAC	Hnl	2.4
Cla-Val Hydraulics, Maintenance & Troubleshooting	various	CBC Inc.	various	0.4
HACH - Water Quality Equipment Training	various	DWS Hawaii	various	0.3
OSHA 10 Hour Training Exclusively for the Roadway Construction Industry	various	Hawaii LTAP	various	1
Work Zone Safety	various	Hawaii LTAP	various	0.55
101. Basic Course for Wastewater Treatment Plant Operators	various	HiWWOpTC	various	0.3
102. Basic Electricity Review & Reading Electrical Diagrams	various	HiWWOpTC	various	1.1
103. Plant Safety	various	HiWWOpTC	various	1.2
105. Wastewater Mathematics	various	HiWWOpTC	various	1.2
106. Hazard Communication Program	various	HiWWOpTC	various	0.3
108. NPDES & UIC Permits & CWA Regulations	various	HiWWOpTC	various	0.3
109. Training the Trainer	various	HiWWOpTC	various	1.2
110. Pumping Station Operations Course	various	HiWWOpTC	various	0.3
111. Programmable Logic Controllers	various	HiWWOpTC	various	0.6
114. Permit - Confined Space Entry	various	HiWWOpTC	various	0.3
115. Blueprint Reading	various	HiWWOpTC	various	0.35
116. Ultraviolet Disinfection	various	HiWWOpTC	various	1.2
118. First Aid & CPR	various	HiWWOpTC	various	0.6
202A. ABC Certification Examination Refresher	various	HiWWOpTC	various	0.6
202B. ABC Certification Examination Refresher	various	HiWWOpTC	various	0.6
203. Chlorinations System (Intermediate)	various	HiWWOpTC	various	1.2
206. Pressure Measurement & Fluid Flow Measurement	various	HiWWOpTC	various	1.2
208. Pump Controls, Types, Operation & Maintenance (Intermediate)	various	HiWWOpTC	various	1.2
211. Troubleshooting Pumps: Basic Skills	various	HiWWOpTC	various	1.2
212A. Wastewater Facility Management Skill Training Course (Volume I)	various	HiWWOpTC	various	1.2
212B. Wastewater Facility Management Skill Training Course (Volume II)	various	HiWWOpTC	various	1.2

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REPEATING COURSES BY SPONSOR (CONTINUED)				
214. Waste Treatment Processs, Community Wastewater System, Pre-Treat	various	HiWWOpTC	various	0.6
215. Plant Sciences (Physics)	various	HiWWOpTC	various	1.2
216. Basic Wastewater Operator Math I	various	HiWWOpTC	various	0.6
217. Basic Wastewater Operator Math II	various	HiWWOpTC	various	0.6
218. Advanced Wastewater Operator Math III	various	HiWWOpTC	various	0.3
219. Advanced Wastewater Operator Math IV	various	HiWWOpTC	various	0.3
250. Mechanical Maintance I: Air Compressors & Blowers	various	HiWWOpTC	various	1.2
253. Mechanical Maintenance IV: Valves	various	HiWWOpTC	various	1.2
254. Mechanical Maintenance V: Motorized Valve Actuators & Relief Valve	various	HiWWOpTC	various	1.2
255. Mechanical Maintenance VI: Vibration Analysis, Shaft Alignment I & II	various	HiWWOpTC	various	1.2
258. Piping	various	HiWWOpTC	various	0.6
261. Hydraulic Systems II	various	HiWWOpTC	various	1.2
263. Lifting & Rigging	various	HiWWOpTC	various	1.2
269. Electrical Maintenance I	various	HiWWOpTC	various	1.2
270. Electrical Maintenance II: Motors & Motor Controllers	various	HiWWOpTC	various	1.2
275A. Mechanical Maintenance	various	HiWWOpTC	various	1.2
275B. Mechanical Maintenance	various	HiWWOpTC	various	1.2
275C. Mechanical Maintenance	various	HiWWOpTC	various	1.2
278A. Industrial Hydraulic Technology	various	HiWWOpTC	various	1.2
278B. Industrial Hydraulic Technology	various	HiWWOpTC	various	1.2
301. Activated Sludge Skills Training Course (Advanced)	various	HiWWOpTC	various	0.6
303. Chlorination Skills Training Course (Advanced)	various	HiWWOpTC	various	1.2
307. Sludge Conditions, Thickening & Dewatering Skills Training Course (A	various	HiWWOpTC	various	0.6
312. Advanced Laboratory	various	HiWWOpTC	various	0.6
Programmable Logic Controller	various	Hon CC	Hnl	2
Electrical Safe Work Practices	various	Llewellyn Technology	Hnl	1.6
Storm Water BMP Training for Municipal Maintenance Activities	various	M & E Pacific	various	0.25
HACH Pocket Colorimeter II Training	various	Maui DWS Laboratory	Maui	0.3
First Responder Awareness	various	Maui Fire Department	Maui	0.8
Water Audits & Leak Detection (Classroom)	various	NRWA	various	0.35
Water Audits & Leak Detection (Hands On Training)	various	NRWA	various	0.25
Water System Flushing (Classroom)	various	NRWA	various	0.35
Water System Flushing (Hands On Training)	various	NRWA	various	0.2
Backflow Prevention Testers Short Course	various	PAMCAH UA	Hnl	4
Confined Space	various	Safety Systems	Hnl	0.6
Scaffolding	various	Safety Systems	Hnl	0.6
Trench Shoring	various	Safety Systems	various	0.6
Backflow Prevention Assembly Testing	various	USC	various	1.92
Course for the Training of CCC Program Specialists	various	USC	various	3.76
First Aid / CPR	various	Zee Medical	various	0.5
First Aid / CPR / AED	various	Zee Medical	various	0.55
CORRESPONDENCE COURSES BY SPONSOR				
Drinking Water Course Series (ea of 24 online courses, call for listing)	various	360water	online	0.1
Fundamentals of Chemistry for Water Professionals	various	AWWA online	online	0.8
Hydraulics	various	AWWA online	online	0.8
Industrial Waste Treatment	various	CSUS	Corr.	4.5
Manage for Success	various	CSUS	Corr.	4.5
Small Water System Operation & Maintenance	various	CSUS	Corr.	9
Utility Management	various	CSUS	Corr.	2
Wastewater Collection Systems, O&M	various	CSUS	Corr	4.5

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Wastewater Treatment Plant Operation, Vol. 1	various	CSUS	Corr.	4.5
Wastewater Treatment Plant Operation, Vol. 2	various	CSUS	Corr.	4.5
Water Distribution System Operation & Maintenance	various	CSUS	Corr.	9
Water Treatment Plant Operation, Vol. 1	various	CSUS	Corr.	9
Water Treatment Plant Operation, Vol. 2	various	CSUS	Corr.	9
702A. Small Water Systems-Water Sources & Treatment	various	CSUS Online	online	1.5
702B. Small Water Systems-Wells	various	CSUS Online	online	1.5
702C. Small Water Systems-Small WTPs	various	CSUS Online	online	1.5
702F. Small Water Systems - Laboratory	various	CSUS Online	online	1.5
703A. Water Distribution System - Safety	various	CSUS Online	online	1.8
703B. Water Distribution System - Facilities	various	CSUS Online	online	1.8
703C. Water Distribution System - Water Quality/Disinfection	various	CSUS Online	online	1.8
703D. Water Distribution System - System Administration	various	CSUS Online	online	1.8
703E. Water Distribution System - Operation & Maintenance Activities	various	CSUS Online	online	1.8
Contamination Explorer	various	Montana Water Center	online	0.25
Operator Basics 2005 Ground Water Systems Course	various	Montana Water Center	online	1.1
Operator Basics 2005 Surface Water Systems Course	various	Montana Water Center	online	1.3
Water Quality Expedition	various	Montana Water Center	online	0.29
Water E-Learning - General Safety Module II	various	Safety Courseware	online	0.0375
Water E-Learning (ea of 2 online courses, call for listing)	various	Safety Courseware	online	0.075
Water E-Learning (ea of 3 online courses, call for listing)	various	Safety Courseware	online	0.15
Water E-Learning (ea of 4 online courses, call for listing)	various	Safety Courseware	online	0.125
Water E-Learning (ea of 7 online courses, call for listing)	various	Safety Courseware	online	0.1
Water Industry Series (ea of 51 online courses, call for listing)	various	TargetSafety	online	0.1
Water Industry Series - Emergency Response to Terrorism	various	TargetSafety	online	0.4
Water Industry Series - HAZWOPER	various	TargetSafety	online	0.8
Water Industry Series (ea of 7 online courses, call for listing)	various	TargetSafety	online	0.05
Series of Educational & Training Solutions for the Waterworks Industry (ea various		Water Works Industry Solu DVD		0.05