



Hawai'i Rural Water Association Wastewater Course Listing



Following is a list of technical, financial and managerial training courses offered by the HRWA. Course length may vary. Attendees will be awarded credits as determined by and subject to the Hawai'i Wastewater Board of Certification requirements. Courses may be combined or taught individually. The HRWA welcomes the opportunity to create training schedule and agenda to meet the specific needs of your system personnel. Please contact us to schedule training.

HRWA Office: (808)315-8925

Course Title	Course Length (hours)	WWBOC Approved CEUs	Course Title	Course Length (hours)	WWBOC Approved CEUs
HRWA04A: Sanitary Sewer Collection Systems Examination Preparatory Course	30	3.75	HRWA45A: General Personal Protective Equipment Need, Use and Care	4	0.5
HRWA04B: Sanitary Sewer Collection System Calculations	16	2	HRWA48A: Trenching and Shoring Safety	6	0.8
HRWA12B: Wastewater Laboratory Calculations	16	2	HRWA55B: Wastewater and Water Utility General Safety	8	1
HRWA20B: General Water and Wastewater Calculations	16	2	HRWA60A: Submersible Pumps O&M	4	0.5
HRWA21C: Wastewater Certification Examination Preparatory Review	16	2	HRWA60B: Centrifugal Pumps O&M	4	0.5
HRWA30B: Water and Wastewater Management and Financial Calculations	12	1.5	HRWA60C: Positive Displacement Pumps O&M	4	0.5
HRWA31A: Public Relations for Utility Workers	4	0.5	HRWA60D: Maintaining Seals	4	0.5
HRWA31B: Standard Operating Procedures	8	1	HRWA60E: Pumps and Motors Operation and Maintenance	6	0.8
HRWA40C: How to Read Blueprints and Maps	8	1	HRWA61A: Lift Stations O&M	4	0.5
HRWA43A: Chlorine Handling and Safety	8	1	HRWA70A: Solids Handling and Sludge Digestion	4	0.5
HRWA43B: Confined Space Safety	6	0.8	HRWA90A: System Security Policies and Procedures	8	1
HRWA43C: Forklift Operation and Safety	4	0.5	HRWA90B: Emergency Response Plans	8	1

Clarification Process - 4 hours - 0.4 CEUs

Waste Stabilization Ponds - 8 hours - 0.9 CEUs

Vibration Analysis Pumps & Motors/Submersible Grinder Pumps - 0.125 CEUs

Activated Sludge Process: Session 1 - 0.125 CEUs

Activated Sludge Process: Session 2 - 0.125 CEUs

Activated Sludge Process: Session 3 - 0.125 CEUs

Activated Sludge Process: Session 4 - 0.125 CEUs

HRWA Grade IV Certification Course - 1.0 CEUs

Emergency Response Plans & Vulnerability Assessments - 6 hours - 0.75 CEUs

Pump Fundamentals, Troubleshooting & Maintaining a WW Pump Station - 6 hours - 0.75 CEUs