

Approved Training for CWEA Recertification Requirement

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Training Type	Vocation*							
	CSM	ECI	LAB	PM	MT	E/I	OP	BLAM
Accident Investigation	YES	YES	YES	YES	YES	YES	YES	YES
Activated Sludge Microbiology	NO	YES	YES	NO	NO	NO	YES	YES
Activated Sludge Process Theory and Operation	NO	YES	YES	NO	NO	NO	YES	Yes
Air Monitoring Instrumentation	YES	YES	YES	YES	YES	YES	YES	YES
Airvac Vacuum Sewer System Training	YES	NO	NO	NO	NO	NO	NO	NO
Air Valves-The Most Cost Effective Flow Enhancer & Protectors	YES	NO	NO	YES	YES	YES	YES	NO
Asbestos Safety Awareness	YES	YES	YES	YES	YES	YES	YES	YES
Back Injury Prevention and Manual Lifting	YES	YES	YES	YES	YES	YES	YES	YES
Backhoe Operator	YES	NO	NO	NO	NO	NO	NO	NO
Backflow Assembly, Testing, Prevention	NO	YES	NO	NO	NO	NO	NO	NO
Bioassays	NO	YES	YES	NO	NO	NO	NO	NO
Biological Hazards	YES	YES	YES	YES	YES	YES	YES	YES
Biological Nutrient Removal	NO	YES	YES	NO	NO	NO	YES	YES
Biology, Wastewater Related	NO	YES	YES	NO	NO	NO	YES	YES
Biosolids	NO	YES	YES	NO	NO	NO	YES	YES
Blood Borne Pathogens	YES	YES	YES	YES	YES	YES	YES	YES
BOD/COD Training	NO	YES	YES	NO	NO	NO	YES	NO
Boilers	NO	NO	NO	YES	YES	YES	YES	NO
California Toxics Rule	NO	YES	YES	NO	NO	NO	YES	YES
Centrifugation	YES	NO	NO	YES	YES	YES	YES	YES
Certification Study Session (VOCATION-RELATED)	YES	YES	YES	YES	YES	YES	YES	YES
Chain Saw Safety	YES	NO	NO	YES	YES	YES	NO	NO
Chains, Cranes & Hoist Safety	YES	NO	NO	YES	YES	YES	YES	YES
Chemical Laboratory Calculations	NO	YES	YES	NO	NO	NO	NO	NO
Chemical Laboratory Techniques	NO	YES	YES	NO	NO	NO	NO	NO
Chemical Spill Control & Countermeasures	YES	YES	YES	YES	YES	YES	YES	YES
Chemistry and Bacteriology, water/wastewater	NO	YES	YES	NO	NO	NO	YES	NO
Chlorine and Chemical Feed, hypo chlorite, ferris chloride, bisulfate, caustic soda	NO	NO	YES	YES	YES	YES	YES	NO
Chromatograph Techniques	NO	NO	YES	NO	NO	NO	NO	NO
Chronic Acute Bioassays	NO	YES	YES	NO	NO	NO	YES	NO
Cloth Filtration	YES	YES	YES	YES	YES	YES	YES	YES
CMOM Programs---- OUTDATED	YES	YES	NO	YES	YES	YES	NO	NO
Coaching, Counseling & Discipline	YES	YES	YES	YES	YES	YES	YES	YES
Cogeneration Systems	NO	NO	NO	YES	YES	YES	YES	YES
Collection System Bucket Machines	YES	NO	NO	NO	NO	NO	NO	NO
Collection System Design, Gravity	YES	YES	NO	NO	NO	NO	NO	NO
Collection System Hydro Cleaning, Flushing	YES	YES	NO	NO	NO	NO	NO	NO
Collection System Rodding	YES	YES	NO	NO	NO	NO	NO	NO
Collection Systems, Operation and Maintenance of Wastewater	YES	YES ?	NO	NO	YES	YES	NO	NO
Command, IDHA and Action Plans	YES	YES	YES	YES	YES	YES	YES	YES
Communication and Listening	YES	YES	YES	YES	YES	YES	YES	YES
Community/Public Relations	YES	YES	YES	YES	YES	YES	YES	YES
Conflict Management	YES	YES	YES	YES	YES	YES	YES	YES
Confined Space: entry, awareness, rescue, safety, train-the-trainer, attendant, refresher, gas, permit	YES	YES	YES	YES	YES	YES	YES	YES
Construction Safety	YES	NO	NO	YES	YES	YES	NO	NO
Controllers, PID: Loop Tuning and Safety	YES	NO	NO	YES	YES	YES	NO	NO
Corrosion Control, Mitigation	YES	YES	NO	YES	YES	YES	YES	YES
Cross-Connection Control Program	YES	NO	NO	YES	NO	NO	NO	NO
CPR, Adult/Child/Infant	YES	YES	YES	YES	YES	YES	YES	YES
Crane Safety & Training	YES	YES	YES	YES	YES	YES	YES	YES
Cyanide	YES	YES	YES	NO	NO	NO	YES	NO
Dealing with Difficult People	YES	YES	YES	YES	YES	YES	YES	YES
Dewatering System Optimization	NO	NO	NO	NO	NO	NO	NO	YES
Disaster & Emergency Preparedness	YES	YES	YES	YES	YES	YES	YES	YES
Disease Control	YES	YES	YES	YES	YES	YES	YES	YES
Disinfection and chlorine	YES	NO	YES	NO	YES	YES	NO	NO

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Diversity Training	YES	YES	YES	YES	YES	YES	YES	YES
Driver and Supervisor, DOT Alert	YES	YES	NO	YES	YES	YES	YES	NO
Driver License Refresher, Commercial	YES	YES	YES	YES	YES	YES	YES	YES
Driving, Defensive	YES	YES	YES	YES	YES	YES	YES	YES
Electrical/Mechanical Maintenance & Safety, Water/Wastewater	YES	YES	NO	YES	YES	YES	YES	YES
Electrical Safety, Lockout/tagout, etc.	YES	YES	YES	YES	YES	YES	YES	YES
Electrical Systems Analysis	YES	NO	NO	YES	YES	YES	YES	NO
Electrical Troubleshooting	YES	NO	NO	YES	YES	YES	YES	NO
Electrical Wiring and Circuits	YES	NO	NO	YES	YES	YES	YES	NO
Emergency Procedures/Emergency Response, Planning	YES	YES	YES	YES	YES	YES	YES	YES
Employee Healthcare/Physical Fitness	YES	YES	YES	YES	YES	YES	YES	YES
Employee Medical Records, Access	YES	YES	YES	YES	YES	YES	YES	YES
Engine Maintenance	YES	NO	NO	YES	YES	NO	NO	NO
Environmental Sampling and Analysis	NO	YES	YES	NO	NO	NO	YES	YES
Ergonomics	YES	YES	YES	YES	YES	YES	YES	YES
Facilitation Skills	YES	YES	YES	YES	YES	YES	YES	YES
Fall Protection	YES	YES	YES	YES	YES	YES	YES	YES
F.E.M.A. (Federal Emergency Mgmt. Agency)	YES	YES	YES	YES	YES	YES	YES	YES
Fire Safety	YES	YES	YES	YES	YES	YES	YES	YES
First Aid/ CPR Training / Defibrillation, External Automated, etc.	YES	YES	YES	YES	YES	YES	YES	YES
Flagger Training, Safety	YES	YES	NO	NO	YES	YES	NO	NO
Floccin Products	YES	YES	YES	NO	NO	NO	YES	YES
Flow Meters, Calculations	YES	YES	NO	YES	YES	YES	YES	NO
Foaming and Bulking	YES	YES	YES	NO	NO	NO	YES	NO
F.O.G. (Fats, Oils, & Grease)	YES	YES	NO	YES	YES	YES	YES	NO
Forklift Operator Safety Training	YES	NO	NO	YES	YES	YES	YES	NO
Gas detectors, atmospheric monitors	YES	YES	YES	YES	YES	YES	YES	YES
Geographic Information Systems	YES	YES	NO	NO	NO	YES	NO	NO
Grease Control	YES	YES	YES	NO	NO	NO	YES	NO
Hand, Wrist, Finger/Hand and Power Tool Safety	YES	YES	YES	YES	YES	YES	YES	YES
Harassment Training	YES	YES	YES	YES	YES	YES	YES	YES
Hazard Communication	YES	YES	YES	YES	YES	YES	YES	YES
Hazardous Waste/materials Safety, Operations	YES	YES	YES	YES	YES	YES	YES	YES
HAZWOPER	YES	YES	YES	YES	YES	YES	YES	YES
Hearing Conservation	YES	YES	YES	YES	YES	YES	YES	YES
Herbicide & Pesticide Safety	YES	YES	YES	YES	YES	YES	YES	YES
Hot Work Procedures	YES	YES	YES	YES	YES	YES	YES	YES
Human Resources, hiring	YES	YES	YES	YES	YES	YES	YES	YES
Hydraulic Training	YES	NO	NO	YES	YES	YES	YES	NO
Hydro Cleaning / Hydro Flushing/Vactor	YES	NO	NO	NO	NO	NO	NO	NO
Incident Command, investigation, reporting	YES	YES	YES	YES	YES	YES	YES	YES
Industrial Waste Treatment	YES	YES	NO	NO	YES	YES	YES	NO
Inflow & Infiltration & Hands On Smoke Testing	YES	NO	NO	NO	NO	NO	NO	NO
Influent Investigation Plan	YES	YES	YES	NO	NO	NO	YES	NO
Injury & Illness Prevention	YES	YES	YES	YES	YES	YES	YES	YES
Inspection, Pretreatment Facility	YES	YES	YES	NO	NO	NO	NO	NO
Inspections, industrial	NO	YES	NO	NO	NO	NO	NO	NO
Instrumentation and Controls, Water/Wastewater	YES	YES	NO	YES	YES	YES	YES	NO
Instruments: Installing, Calibrating, Maintaining	YES	YES	NO	YES	YES	YES	YES	NO
Interpersonal Communications	NO	YES	YES	YES	YES	YES	YES	YES
Lab Procedures for Water & Wastewater	YES	YES	YES	NO	NO	NO	YES	YES
Lab Safety/Chemical Hygiene/Bloodborn Pathogens	YES	YES	YES	YES	YES	YES	YES	YES
Laboratory Analysis for Plant Operators	YES	YES	YES	NO	NO	NO	YES	YES
Laboratory QA/QC	NO	YES	YES	NO	NO	NO	YES	YES
Ladder Safety	YES	YES	YES	YES	YES	YES	YES	YES
Lift Safety, Aerial, Scissors, etc.	YES	YES	YES	YES	YES	YES	YES	YES
Logic Controllers, Programmable	YES	NO	NO	YES	YES	YES	YES	NO
Loss Control	YES	YES	YES	YES	YES	YES	YES	YES

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Maintenance and Repair, Vehicle	YES	NO	NO	YES	YES	YES	NO	NO
Maintenance Management	YES	NO	NO	YES	YES	YES	NO	NO
Maintenance, Sewer Facilities	YES	NO	NO	NO	NO	YES	NO	NO
Management courses, Wastewater/Water, Utility, etc.	YES	YES	YES	YES	YES	YES	YES	YES
Management, Criticism & Discipline Skills	YES	YES	YES	YES	YES	YES	YES	YES
Math, Water/Wastewater	YES	YES	YES	YES	YES	YES	YES	YES
Motors, Induction: Repair, Maintenance, and Operation	YES	NO	NO	YES	YES	YES	YES	NO
MSDS	YES	YES	YES	YES	YES	YES	YES	YES
Nutrients in Wastewater	YES	YES	YES	NO	NO	YES	YES	NO
OSHA & State OSHA, Compliance, Training	YES	YES	YES	YES	YES	YES	YES	YES
Oxygen Safety Training	YES	YES	YES	YES	YES	YES	YES	YES
Pathogens, Wastewater	YES	YES	YES	YES	YES	YES	YES	YES
Personal Protective Equipment (PPE)	YES	YES	YES	YES	YES	YES	YES	YES
Pesticide & Herbicide Training	YES	YES	YES	YES	YES	YES	YES	YES
Pipe, Testing & Manufacturing	YES	NO	NO	NO	NO	NO	NO	NO
Planning, Strategic, Long-Range, Budgeting	YES	YES	YES	YES	YES	YES	YES	YES
Pollutants, Water	YES	YES	YES	YES	YES	YES	YES	YES
Pollution Prevention Plan	YES	YES	YES	NO	NO	NO	YES	YES
Power and Manual Tool Operation and Safety	YES	YES	YES	YES	YES	YES	YES	YES
Presentation Techniques	YES	YES	YES	YES	YES	YES	YES	YES
Pretreatment	YES	YES	YES	NO	NO	NO	YES	NO
Primary Treatment	NO	YES	YES	YES	YES	YES	YES	YES
Problem-Solving	YES	YES	YES	YES	YES	YES	YES	YES
Project Management	YES	YES	YES	YES	YES	YES	YES	YES
Public Education	YES	YES	YES	NO	NO	NO	YES	YES
Pumps and Pump Motors, Seals, Packing	YES	NO	NO	YES	YES	YES	YES	YES
Quality Assurance	YES	NO	YES	NO	NO	NO	YES	YES
Regulations, Air	YES	YES	YES	YES	YES	YES	YES	YES
Recycled Water	YES	YES	YES	YES	NO	YES	YES	NO
Regulatory Compliance, Environmental Water/Wastewater	YES	YES	YES	NO	NO	NO	YES	YES
Respiratory Protection Plan, Program, SCBA, Refresher	YES	YES	YES	YES	YES	YES	YES	YES
Rigging Safety	YES	YES	YES	YES	YES	YES	YES	YES
Right to Know, Worker	YES	YES	YES	YES	YES	YES	YES	YES
Safety Analysis	YES	YES	YES	YES	YES	YES	YES	YES
Safety Meetings, Workplace	YES	YES	YES	YES	YES	YES	YES	YES
Safety Orientation	YES	YES	YES	YES	YES	YES	YES	YES
Safety Tailgate meetings (vocation specific)	YES	YES	YES	YES	YES	YES	YES	YES
Safety, Water/Wastewater, Treatment Plant, Etc.	YES	YES	YES	YES	YES	YES	YES	YES
Sampling and Traffic Safety, Wastewater	YES	YES	NO	NO	NO	NO	NO	NO
Sampling, Water/Wastewater	NO	YES	YES	NO	NO	NO	YES	YES
Sanitary Sewer Overflows Notification Protocols	YES	YES	NO	NO	NO	NO	NO	NO
SCADA and Communication Systems Technology (Supervisor Control & Data Acquisition)	YES	YES	YES	YES	YES	YES	YES	YES
Scaffolding Safety Training, awareness	YES	NO	NO	YES	YES	YES	YES	YES
Security, Terrorism	YES	YES	YES	YES	YES	YES	YES	YES
Self-Motivation	YES	YES	YES	YES	YES	YES	YES	YES
Small Wastewater Plants-- FOR REVIEW	YES	YES	YES	YES	YES	YES	YES	YES
Small Water Systems	NO	NO	NO	YES	NO	YES	YES	NO
Sodium Hypochlorite, Handling and Application	NO	YES	NO	YES	YES	YES	NO	NO
Solids Handling and Centrifuge Operation	NO	YES	YES	YES	NO	YES	YES	YES
Spectrometry	YES	NO	YES	NO	NO	NO	NO	NO
Spreadsheets, databases software	YES	YES	YES	YES	YES	YES	YES	YES
SSO - Sewer Overflow Prevention and Response	YES	YES	NO	NO	NO	NO	NO	NO
S.E.M.S. (Standardized Emergency Mgmt. Sys.)	YES	YES	YES	YES	YES	YES	YES	YES
Statistical Analysis of Laboratory Data	YES	YES	YES	NO	NO	NO	YES	YES
Stormwater	YES	YES	YES	NO	NO	NO	NO	NO
Stress Management	YES	YES	YES	YES	YES	YES	YES	YES
Substance Abuse Program for Drivers	YES	YES	YES	YES	YES	YES	YES	YES

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Sulfide Control	YES	YES	YES	YES	YES	YES	YES	YES
Supervision courses	YES	YES	YES	YES	YES	YES	YES	YES
Team Building, management, etc.	YES	YES	YES	YES	YES	YES	YES	YES
Telemetry and Instrumentation	YES	NO	NO	YES	YES	YES	NO	NO
Thermography Applications for Predicting Maintenance	NO	NO	NO	YES	YES	YES	NO	NO
Time Management Techniques	YES	YES	YES	YES	YES	YES	YES	YES
Tool and Machinery Safety	YES	YES	YES	YES	YES	YES	YES	YES
Total Suspended Solids	YES	NO	YES	NO	NO	NO	NO	NO
Tractor Safety	YES	NO	NO	NO	NO	NO	YES	YES
Treatment of Metal Wastestreams	YES	YES	YES	NO	NO	NO	YES	YES
Treatment Plant Operations (WTE 100)	NO	YES	YES	YES	YES	YES	YES	YES
Trenching, Shoring, Excavation Awareness, Safety	YES	YES	YES	YES	YES	YES	YES	YES
Truck Operation and Safety	YES	NO	NO	YES	YES	YES	YES	YES
TV Inspection/Computer Video Capture	YES	YES	NO	NO	NO	NO	NO	NO
Underground Utility	YES	NO	NO	NO	NO	NO	NO	NO
VED Drives Seminar	YES	NO	NO	YES	YES	YES	NO	NO
Violence, Workplace	YES	YES	YES	YES	YES	YES	YES	YES
Water Conservation/Water Use Efficiency	YES	YES	YES	YES	YES	YES	YES	YES
Waste Treatment Operations	YES	YES	YES	YES	YES	YES	YES	YES
Water Distribution Systems	YES	NO	NO	NO	NO	NO	NO	NO
Welding awareness, practices, procedures, safety	YES	NO	NO	YES	YES	YES	YES	NO
Writing, Business , Technical	YES	YES	YES	YES	YES	YES	YES	YES

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