State Water Resources Control Board

Acceptable Continuing Education Topics
Revised 5/19

“Continuing Education Course” means a presentation that transmits information related to the operation of a treatment facility and/or distribution system.

All classes, presentations and meetings must be a minimum of 50 minutes long. Multiple short classes over different days cannot be added together to equal one contact hour.

Classes must be drinking water related – general education classes are not acceptable. Wastewater classes are not acceptable.

Below is a list of Acceptable Technical Topics. This list is not complete, but is representative of topics that have been reviewed and approved.

A
AC Pipe Cutting and Installation
Accident Investigation
Activated Charcoal
Air Valves
Algae Bloom
Alkalinity
AMI – Advanced Metering Infrastructure
AMR – Automated Meter Reading
Appurtenances
Aquifers
ArcGIS
Arsenic
Asbestos Cement Pipe
Asset Management

B
Backflow Tester or Refresher Class
Bacteriological Diseases
Blood borne Pathogens
Blue Book
Board Member and Owner Responsibilities
Budget and Rate Settings
Building Evacuation and Response

C
Canals
Capital Improvement Plans
Cathodic Protection
CCC – Cross Connection Control
CCR – Consumer Confidence Report  
CEQA – California Environmental Quality Act  
CFR – Code of Federal Regulations  
CGP/QSP Storm Water  
Chemical Contaminants  
Chemical Feeders  
Chemical Inventories – Drinking Water  
Chloramination  
Chlorine Chemistry  
Chlorine Usage, Dosing, and Analysis  
CIPP – Cured in Place Pipe  
Clamps  
Clarifiers – Drinking Water  
Clari-Val  
Clear Wells  
Coagulation  
Colorimeter  
Competent Person training  
Consumer Confidence Reports  
Corrosion Control  
Couplings  
CPM – Corrective Preventive Maintenance for Water  
Cross Connection Control  
CrVI – Chromium 6  
Cryptosporidium Contaminants  
CT Calculations  
Customer Service for water customers  
Cyber Security  

D  
DBP – Disinfection Byproduct Rule  
DCS – Distribution Control Systems  
Desalination  
Disaster Preparedness and Response  
Disease Control  
Disinfection  
Distribution Materials  
Distribution System Design  
DPR – Direct Potable Reuse  
Drawdown  
Drought  

E  
Electric Motors  
Electrical Troubleshooting and Maintenance  
Electricity – basic course only  
Electrodialysis  
Emergency Response/Operations  
Emerging Contaminants  
EOC Operations  
EPA Regulations  
Ethics for the Water Industry  
Exam Review  
Excavation – Competent Person
F
FEMA Incident Command System
Field Book Basics
Filters and Filtration
Fittings
Flanges
Flash Mixing
Flocculation
Flouridation Techniques
Flushing
Freshwater Sludge
Funding Sources – Financial Management

G
Giardia Parasitic Disease
GIS – Geographic Information System
GPS – Global Positioning System
GWR – Groundwater Rule

H
Hach Colorimeter
Headworks Screening Handling System
Heterotrophic Plate Count
HGL – Hydraulic Grade Line
High Rate Clarifiers
Hydrants
Hydrologic Cycle
Hydrologist
Hydrolysis
Hypochlorination
Hypochlorinators
 Ice Pigging
ICS Crisis Management
Incident Response
Infectious Disease Control
Ion Exchange
IPR – Indirect Potable Reuse
Iron and Manganese Control

J
Jar Tests

L
Lead and Copper Rule
Leak Detection
Lubrication for Pumps and Motors

M
Management – not generic, presented by a water district or water program
Maps
MCL – Maximum Contaminant Levels
MCLG – Maximum Contaminant Level Goal
Membrane Filtration
Meter Reading
MF – Microfiltration
Microbial Contaminants – Giardia, Cryptosporidium
Motors/Pumps

N
NIMS – National Incident Management System
Nitrate/Nitrite
Nitrification
NPDES Water Regulations

O
Operation Maintenance
Osmosis
Ozone Disinfection

P
PCBs
Pipe Repair / Joining / Tapping
PLC – Programmable Logic
PM – Preventive Maintenance
Pressure Pipes
Project Management for Water Operators
Public Relations for the Water Industry
Pumps/Motors
Pump Curves
PWTP – Potable Water Treatment Plant

Q
Quagga Mussel

R
Rate Settings
Recycled Water Shutdown Test
Recycled Water Regulations
Regulation Review
Remote Automation
Reservoirs and Storage Facilities
Reservoir Stratification
RO – Reverse Osmosis
Rules and Regulations

S
Sanitary Survey
SCADA – Supervisory Control and Data Acquisition – Remote Automation
Scaffold – Competent Person
SDWA – Safe Drinking Water Act
Security - Cyber
Sedimentation
SEMS – Standardized Emergency Management System
Service Tapping
Shoring – Competent Person
Site Visits
SOOM Mechanical Valving
Storm Water Pollution Prevention
SW Compliance – Storm Water Compliance

T
Tanks and Tank Coatings
Tapping
Taste and Odor Controls
TCR – Total Coliform Rule
Terrorism Response
THM Removal
Thermal Imaging
Title 22
TMF – Technical, Managerial, Financial Capacity of a water system
Trenching – Competent Person
Trenching and Shoring – together as 1 class
Trenching and Excavating – together as 1 class
Tool Maintenance
Tours of Water Facilities
Turbidity
Turbidity Meters

U
UCMR- Unregulated Contaminant Monitoring Program
Underground Utility Location
UV Disinfection
UV Light Basics
Utility Billing
UV Oxidation

V
Valves
VFD – Variable Frequency Drives
Vibration Monitoring
Vulnerability Self Assessment Tool (VSAT)

W
Water Audits
Water Biology
Water Chemistry
Water Conservation
Water Health and Economic Analysis Tool (WHEAT)
Water Loss Management
Water Main Flushing
Water Main Installation
Water Math (Must be specific to drinking water treatment/distribution)
Water Quality and Monitoring
Water Sampling
Water Softening
Water Storage Tanks
Water Survey
Water Use Efficiency
Watershed
WD/WT Exam Reviews
WD/WT Refresher
WD/WT College Courses
Wells and Well Design
Wonderware

Z
ZOP – Zinc Orthophosphate