

Acceptable Continuing Education Topics

Revised 6/2017

*Below is a list of Acceptable Technical Topics. This list is not complete, but is representative of topics that have been reviewed and approved. Class must be drinking water related. **Wastewater classes are not acceptable for Drinking Water renewals.** All classes, presentations and meetings must be a minimum of 50 minutes long and multiple short classes over different days cannot be added together to equal one contact hour.*

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
Cla-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

I

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
Math
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

Nitrates/Nitrites

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
Water Quality and Monitoring
Water Sampling
Water Softening
Water Storage Tanks
Water Survey
Water Use Efficiency
Watershed
WD/WT Exam Reviews
WD/WT Refresher

WDWT College Courses
Wells and Well Design
Wonderware

Z

ZOP – Zinc Orthophosphate