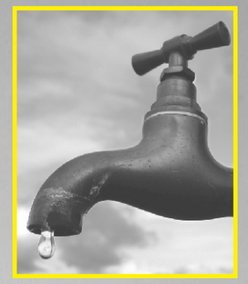
ceuplan.com courses

Accounting 101
Accounting 102
Activated Sludge: Complete Course
Activated Sludge I: Introduction and Overview
Activated Sludge II: 2nd Clarifiers and RAS-WAS
Activated Sludge III: Oxygen Demand-Transfer-Uptake
Activated Sludge *IV: Process Control & Troubleshooting*
Activated Sludge V: Troubleshooting, Part 2
Advanced Mathematics
Analytical Chemistry Techniques
Arsenic
Atoms & Molecules
Back Disorders
Basic Chemistry: Complete Course
Basic Computers
Basic Mathematics
Basic Microbiology, Part I
Basic Microbiology, Part 2
Becoming a First Class Supervisor - Complete Course
BFCS: Transition from Craftsman to Supervisor
BFCS: Effective Supervisory Communication
BFCS: Leadership/Coaching
BFCS: Delegation/Motivation
Bio-Augmentation
Blueprints: How to Read Blueprints
Chemical Bonding
Chemical Clothing
Chemical Clothing/Respiratory - Complete Course
Chemical Nonmenclature
Chloride Dioxide
Chlorinators
Chlorine Procedures
Clarifier Operations
Collection Mathematics
Collection System: Getting to the Root of the Sewer Problem
Collection System: Sewer Line Root Control
Common Pitfalls in Chemical Feed
Components of Chlorine
Corrective Preventive Maintenance: Complete Course
CPM: Functions, Failures - Mode & Effects
CPM: Building a PM Program
CPM: Trackling Failures
CPM: Creating SOP's
Corrosion Control in Water/Wastewater
Cryptosporidium: What is Cryptosporidium?
Dechlorination - Gas Application and Usage
Disinfection By-Products:Summary of Rule
Distribution Mathematics
Emergency Response Series - Introduction
ERS: Generators
Emerging Waterborne Pathogens
Enhanced Coagulation
Filamentious Bacteria & Process Control
FOG: Fats, Oils, and Grease
Geology
Grit Removal
Hazardous Materials Effects to Human Health
Health Concerns of Public Interest
Heat Stress
History of Ultraviolet Disinfection
HIV in Wastewater: Presence & Risk
Indoor Air
Industrial Wastewater Sludge
Industrial Wastewater Treatment
Introduction to Chemical Clothing/Respiratory Protection
Introduction into the CDC Organization
Introduction to Backflow Prevention
Introduction to Basic Microbiology & Parasites
Introduction in Biological Nutrient Removal
Introduction to Chlorine
Introdduction to Concrete Pressure Pipe
Introduction to the Hydrologic Cycle & Aquifers
Introduction to Management Relations for Operators
Introduction to UV Technology
Introduction to Solids Handling and Stabilization
Introduction to Supervision for Operators
Introduction to Wastewater Microbiology & Process Control
Introduction to Watersheds & Riversheds
Laboratory Practices: Wastewater Techniques - Complete Course
LP: Lab Terminology and Apparatus
LP: Basic Wastewater Lab Procedures
LP: Biochemical Oxygen Demand (BOD)
LP: Solids
LP: Fecal Coliform Bacteria
LP: Nitrogen-Ammonia
Laboratory Practices: Basic Drinking Water Quality Tests
Laboratory Safety - Complete Course
Laboratory Safety: Overview, Rules, & Regulations
Laboratory Safety: The Nucleus of a Lab Safety Program
Laboratory Safety: Guidelines-Chemical & Biosafety
Laboratory Safety: Electrical, Fire and Radiation Safety
Laboratory Safety: Labware and Waste Disposal
Laser Hazards
Lead and Copper Rule
Leadership
Legionnaires Disease
Lift Station Repair
Lime/Soda Ash Softening for Water Plant Operators
Manager's Guide to Cost Control
Math for Water Plant and Distribution
Nuclear Decay
On-Site Sodium Hypochlorite Generation
ORP - Wastewater Biological Nurtients Removal Process
Oxidation in Water/Wastewater
Parasites, Part I - Helminths
Parasites, Part 2
Personal Sampling
Pipe, Valve, and Fittings
Primary Treatment
Principles of Chlorination & Dechlorination
Procedures for UV Pilot Testing
Public Admin I
Pump Station Maintenance
Reasonable Security Measures to Protect your Plant
Respiratory Protection
Reverse Osmosis
Sampling for Surface
Septage Handling at the Treatment Plant
Sludge Digestion and Solids Handling: Complete Course
SDSH: Introduction to Solids Handling and Stabilization
SDSH: Stabilizations
SDSH: Sludge Conditioning & Dewatering
SDSH: Sludge Digestion and Beneficial Use
Solubility
States of Matter
Stormwater: New Orleans - History of Stormwater Pumping
Submersible Sewage Pumping System - Complete Course
SSPS: Introduction & Design Considerations
SSPS: Selection of Submersible Pumps
SSPS: Description of Pumps
SSPS: Controls
SSPS: Controls, Start-Up, & Operation
Technical Equipment
Terrorism Vulnerability Assessment in Community Water
Testing a Double Check Valve Assembly - BPD
Testing a Reduced Pressure Principle - BPD
Testing a Pressure Vacuum Breaker - BPD
Testing a Spill-Resistant Pressure Vac Breaker - BPD
Toxic & Hazardous Material Handling Procedures
Tracing the Path of Water
Treatment Plant Maintenance and Accident Prevention-CC
TPMAP: Ownership of Equipment
TPMAP: Equipment Failures and Hazards
TPMAP: Checklists Mean More than a Checkmark
TPMAP: Solutions Can be Healthy
Trenchless Technologies: Complete Course
TT: An Introduction
TT: Pipeline & Structure Rehabilitation
Trickling Filters
Use of an Excel Spreadsheet in a Wastewater Treatment Plant
UV Disinfection - Sizing a UV & Factors affecting Operations
Ventilation
Wastewater Formulas
Wastewater Microbiology & Process Control - part one
Wastewater Microbiology & Process Control - part two
Wastewater Operational Tools
Wastewater "Package" Treatment Plant
Water Purification
Water Reuse
Water Storage, Reuse, & Recovery
Water Treatment Techniques - Complete Course
WTT: Filtration
WTT: Settling and Clarification
WTT: Distillation
WTT: Ion Exchange
WTT: Membrane Separation
Wetlands: Study of the Everglades
Wind Turbines & Alternative Energy Resources
Your Responsibility with the Regulatory Agency

CEU PLAN

Course Catalog



CEU Plan provides affordable, state approved, online training solutions for the purpose of water/wastewater treatment recertification across the USA. All courses are relevant to the water and wastewater industry.

- Basic and Refresher courses developed by experienced instructors with over 1,500 years of combined experience in the water and wastewater field - non commercial and objective courses
- Courses are reasonably priced with over 200 courses to choose
- Practical and commonsense courses to help you at the plant
- Available to meet your schedule and time - anytime/any day
- Emerging Technologies - Treatment Process - Troubleshooting

Courses Available for:

- DW - Drinking Water Operator
- WW - Wastewater Operator
- PE - Professional Engineer
- NC - non credit - trainee
- Collection - Lift Stations
- Distribution Systems
- Laboratory Technicians
- Septage Haulers

www.ceuplan.com

AUTHORIZED IACET PROVIDER

ceuplan.com
online training courses

DRINKING WATER	
Analytical Chemistry Techniques	THREE
Arsenic	ONE
Disinfectants/Disinfection By-Products	TWO
Dye Tracing of the Path of Water	ONE
Enhanced Coagulation	ONE
Introduction to Backflow Prevention	ONE
Introduction to the Hydrologic Cycle and Aquifers	ONE
Introduction to Watersheds and Riversheds	ONE
Lead and Copper Rule	ONE
Lime/Soda Ash Softening for Water Plants	ONE
Reverse Osmosis	ONE
Terrorism Vulnerability Assessment in Community Water System	ONE
Water Reuse	TWO
Water Storage, Reuse, & Recovery	ONE
Water Treatment Techniques: Complete Course series	TEN
WTT: Filtration	TWO
WTT: Settling and Clarification	TWO
WTT: Distillation	TWO
WTT: Ion Exchange	TWO
WTT: Membrane Separation	TWO

BASIC CHEMISTRY & BIOLOGY	
Basic Chemistry - Complete Series	TEN
Analytical Chemistry	ONE
Atoms & Molecules	ONE
Chemical Bonding	ONE
Chemical Nonmenclature	ONE
Nuclear Decay	ONE
Analytical Chemistry	ONE
Solubility	TWO
States of Matter	ONE
Water Purification	TWO
Basic Microbiology, Part I	ONE
Basic Microbiology, Part 2	TWO
Emerging Waterborne Pathogens	THREE
Introduction to Basic Microbiology & Parasites	SIX
Parasites, Part I - Helminths	ONE
Parasites, Part 2	TWO
What is Cryptosporidium?	ONE

MATHEMATICS	
Basic Mathematics	ONE
Advanced Mathematics	TWO
Collection Mathematics	TWO
Distribution Mathematics	TWO
Wastewater Formulas	TWO
Accounting 101	ONE
Accounting 102	ONE
Manager's Guide to Cost Control	TWO
Math for Water Plant & Distribution	ONE

GENERAL AND WORKPLACE SAFETY	
Back Disorders	ONE
Basic Computers	ONE
Bio-Augmentation	ONE
Chemical Clothing/Respiratory Protection - Complete Course	THREE
Corrosion Control in Water/Wastewater	ONE
Geology	ONE
Hazardous Materials Effects to Human Health	FOUR
Health Concerns of Public Interest	ONE
Heat Stress	ONE
How to Read Blueprints	ONE
Indoor Air Quality	ONE
Introduction into the CDC Organization	ONE
Laser Hazards	ONE
Legionnaires Disease	ONE
Oxidation in Water/Wastewater	ONE
Personal Sampling	ONE
Pipe, Valves, and Fittings	ONE
Respiratory Protection	TWO
Sampling for Surface Contaminants	ONE
Technical Equipment	ONE
Toxic & Hazardous Material Handling Procedures	FOUR
Use of an Excel Spreadsheet in a Wastewater Treatment Plant	ONE
Ventilation	ONE
Wind Turbines & Alternative Energy Resources	ONE
Your Responsibilities with the Regulatory Agency	ONE

COLLECTION AND DISTRIBUTION	
Collection Mathematics	TWO
Collection System: Getting to the Root of the Sewer Problem	ONE
Collection System: Sewer Line Root Control	FOUR
Distribution Mathematics	TWO
Emergency Response Series: (ERS) Introduction	ONE
ERS: Generators	ONE
FOG: Fats, Oils, and Grease	FOUR
Introduction to Backlow Prevention	ONE
Introduction to Concrete Pressure Pipe	ONE
Lift Station Repair	ONE
Pipe, Valves, and Fittings	ONE
Pump Station Maintenance	ONE
Submersible Sewage Pumping System: (SSPS) Complete Course	FIVE
SSPS: Introduction & Design Considerations	ONE
SSPS: Selection of Submersible Pumps	ONE
SSPS: Description of Pumps	ONE
SSPS: Controls	ONE
SSPS: Controls, Start-Up, & Operation	ONE
Stormwater: New Orleans - History of Stormwater Pumping	ONE
Testing a DCVA - Double Check Valve Assembly BPD	ONE
Testing a RPZ - Reduced Pressure Principle BPD	
Testing a PVB - Pressure Vacuum Breaker - BPD	
Testing a SPVB - Spill-Resistant Pressure Vac Breaker - BPD	
Trenchless Technologies: Complete Course	TWO
Trenchless Technologies: An Introduction	ONE
Trenchless Technologies: Pipeline & Structure Rehabilitation	ONE

LABORATORY PRACTICES AND SAFETY	
Back Disorders	ONE
Chemical Clothing/Respiratory Protection - complete course	THREE
Chemical Clothing	ONE
Heat Stress	ONE
Indoor Air Quality	ONE
Introduction to Chemical/Respiratory Protection	ONE
Laboratory Practices: (LP) Wastewater - Complete Course	SIX
LP: Lab Terminology and Apparatus	ONE
LP: Basic Wastewater Lab Procedures	ONE
LP: Biochemical Oxygen Demand (BOD)	ONE
LP: Solids	ONE
LP: Fecal Coliform Bacteria	ONE
LP: Nitrogen-Ammonia	ONE
Laboratory Practices: Basic Drinking Water Quality Tests	TWO
Laboratory Safety: (LS) Complete Course	FIVE
LS: Overview, Rules, & Regulations	ONE
LS: The Nucleus of a Lab Safety Program	ONE
LS: Guidelines-Chemical & Biosafety	ONE
LS: Guidelines-Electrical/Fire/Radiation	ONE
LS: Guidelines-Labware/Waste Disposal	ONE
Laser Hazards	ONE
Legionnaires Disease	ONE
Personal Sampling	ONE
Respiratory Protection	TWO
Sampling for Surface Contaminants	ONE
Technical Equipment	ONE
Ventilation	ONE
Your Responsibilities with the Regulatory Agency	ONE
Wastewater Microbiology & Process Control - part one	THREE
Wastewater Microbiology & Process Control - part two	TWO

MAINTENANCE MANAGEMENT	
Becoming a First Class Supervisor: (BFCS) Complete Course	FOUR
BFCS: Transition from Craftsman to Supervisor	ONE
BFCS: Effective Supervisory Communication	ONE
BFCS: Leadership/Coaching	ONE
BFCS: Delegation/Motivation	ONE
Corrective Preventive Maintenance: (CPM) Complete Course	EIGHT
CPM: Functions, Failures - Modes & Effects	TWO
CPM: Building a PM Program	TWO
CPM: Trackling Failures	TWO
CPM: Creating SOP's	TWO
Introduction to Management Relations for Operations	
Introduction to Supervision for Operators	
Leadership	ONE
Public Admin I - Introduction to Public Administration	ONE
Reasonable Security Measures to Protect your Plant	ONE
Treatment Plant Maintenance & Accident Prevention: (TPMAP)	FOUR
TPMAP: Ownership of Equipment	ONE
TPMAP: Equipment Failures and Hazards	ONE
TPMAP: Checklists Mean More than a Checkmark	ONE
TPMAP: Solutions Can be Healthy	ONE

WASTEWATER	
Activated Sludge: Complete Course	FIVE
Activated Sludge I: Introduction and Overview	ONE
Activated Sludge II: 2nd Clarifiers and RAS-WAS	ONE
Activated Sludge III: Oxygen Demand - Transfer - Uptake	ONE
Activated Sludge IV: Process Control & Troubleshooting - Part 1	ONE
Activated Sludge V: Troubleshooting, Part 2	ONE
Clarifier Operations	TWO
Collection System: Getting to the Root of the Sewer Problem	ONE
Disinfectants/Disinfection By-Products	TWO
Filamentious Bacteria & Process Control	ONE
FOG: Fats, Oils, and Grease	FOUR
Grit Removal	ONE
HIV in Wastewater: Presence and Risk	TWO
Industrial Wastewater Sludge	ONE
Industrial Wastewater Treatment	SIX
Introduction to Backflow Prevention	ONE
Introduction in Biological Nutrient Removal	TWO
Introduction to the Hydrologic Cycle and Aquifers	ONE
Introduction to Watersheds and Riversheds	ONE
Introduction to Wastewater Microbiology & Process Control	ONE
Lift Station Repair	ONE
ORP - Wastewater Biological Nurtients Removal Process	ONE
Primary Treatment	ONE
Pump Station Maintenance	ONE
Septage Handling at the Treatment Plant	ONE
Sludge Digestion and Solids Handling: (SDSH) Complete Course	FOUR
SDSH: Introduction to Solids Handling and Stabilization	ONE
SDSH: Stabilizations	ONE
SDSH: Sludge Conditioning & Dewatering	ONE
SDSH: Sludge Digestion and Beneficial Use	ONE
Trickling Filters	ONE
Wastewater Microbiology & Process Control - part one	THREE
Wastewater Microbiology & Process Control - part two	TWO
Wastewater Operational Tools	ONE
Wastewater "Package" Treatment Plant	ONE
Wastewater Sludge Treatment: Complete Course	TWO
Water Reuse	TWO
Water Storage, Reuse, & Recovery	ONE
Wetlands: Study of the Everglades	TWO

DISINFECTION	
Introduction to Chlorine	ONE
Components of Chlorine	ONE
Chlorinators	ONE
Chlorine Procedures	ONE
Chlorine Dioxide	ONE
Common Pitfalls in Chemical Feed	FOUR
Dechlorination: Gas Application & Usage	THREE
History of Ultraviolet Disinfection	ONE
Introduction to UV technologies	ONE
On-Site Sodium Hypochlorite Generation	FOUR
Principles of Chlorination & Dechlorination	THREE
Procedures for UV Pilot Testing	ONE
UV Disinfection - Sizing a UV & Factors affecting Operations	ONE