

THE PA-AWWA ON-LINE TRAINING ZONE!



Pennsylvania AWWA

American Water Works Association

**SPECIAL DISCOUNT RATE FOR OUR MEMBERS: \$25.00
NON-MEMBERS \$40.00**

**MEMBER UTILITIES CAN GET A SPECIAL RATE FOR ALL OF
THEIR OPERATORS CONTACT: Don Hershey at
donhershey@paawwa.org**

Operators are now able to earn DEP Contact Hours at the plant or in your own home. On-line courses are each worth one DEP Contact Hour. AWWA Members fee is \$25.00 per course. Non-members fee is \$40.00 per course. Purchase ten courses and get one free! Check out our website at www.paawwa.org. For additional information contact PA-AWWA at 717-774-8870.

THE 27 ON-LINE COURSES ARE AS FOLLOWS:

Pipe Flow

***Course #1 Problems Caused By Roots In Sewers**

Primary Treatment

Course #2 Cross Connection Control

***Course #3 Hydraulics 1 - Closed Conduit Systems - WTR**

Course #4 Introduction to Distribution System Piping and Valving

Safety

***Course #5 Accident Investigation - WTR**

Course #6 Basic Safety Fundamentals for the Water & Distribution System Operator

***Course #7 Blood Borne Pathogens**

***Course #8** Confined Space Entry - WTR

***Course #9** Lock Out Tag Out - The Control of Hazardous Energy – WTR

Course # 27 Wastewater Treatment Theory Class I (wastewater only)

Law, Regulations, and Acts

***Course #10** United States Water And Wastewater Utility Industry - Federal, State, And Local Control - WTR

Management

***Course #11** Leadership And How To Affect Change In Public Organizations - WTR

***Course #12** United States Water and Wastewater Utility Industry - WTR

Course #26 Water Quality Management (wastewater only)

Water Treatment

Course #13 Drinking Water Disinfection

Course #14 Drinking Water Ion Exchange Softening

Course #15 Drinking Water Precipitation Softening

Course #16 Fundamentals of Coagulation and Flocculation

Course #17 Media Filtration For Drinking Water

Course #18 Ultraviolet Disinfection 1 - WTR

Water Analysis

Course #19 How To Perform Total Coliform Analytical Test For Drinking Water Quality

***Course #20** Introductory to the Development of a Quality Assurance / Quality Control Plan - WTR

***Course #21** Math Class 1

Course #28 Investigating the Causes of Total Coliform Positive Samples from Drinking Water Distribution Systems...New Course developed by Gary Burlingame, Philadelphia Water Department.

Membrane Technology

Course #22 Introduction to Membrane Operations for Small Utilities

Course #23 Membrane Unit Operations

Course #24 System Design and Flow Configurations for Membrane Operations

Course #25 Terms and Equations of Membrane Operations

***1 DEP Contact for water and wastewater certification**