

Examples of Approved Subject Matter for Continuing Education Requirements

Water Distribution

I. General Knowledge

- A. Regulatory Issues
- B. Water Characteristics
- C. Basic and Applied Math
- D. Industrial Safety including, but not limited to:
 - 1. Confined Space
 - 2. Trenching & Shoring
 - 3. Personal Protection Equipment
 - 4. Laboratory
 - 5. Electrical
 - 6. Lockout/Tag out
 - 7. Blood Borne Pathogen
 - 8. Personal Hygiene
 - 9. Traffic
 - 10. Chemical
 - 11. Fire
 - 12. Workplace Violence
 - 13. Plant Housekeeping
- E. Laboratory Skills
- F. Common Parameters
- G. Basic Electrical Concepts
- H. Basic Hydraulic Concepts
- I. Goals of Water Distribution

II. Support Systems

- A. Electrical/Mechanical Equipment
- B. Engines
- C. Plumbing
- D. Measuring Systems
- E. Control Systems
- F. Chemical Feeders
- G. HVAC
- H. Pumps

III. Unit Process/Process Control

- A. Storage and Pumping
- B. Pipe Installation & Maintenance
- C. Tapping
- D. Valve Installation and Maintenance
- E. Fire Hydrants
- F. Services and Meters
- G. Cross Connection Control
- H. Instrumentation and Control
- I. Maps. Drawings and Records
- J. Line Flushing
- K. Line Repair
- L. Disinfection
- M. Chemical Addition

IV. Laboratory Sampling and Analysis (all parameters)

V. Technical Supervision/Management

- A. Planning
- B. Personnel Systems
- C. Financial Systems
- D. Maintenance Management Systems
- E. Management Information Systems
- F. Emergency Response Systems
- G. Public Relation Systems
- H. Plant Security Systems
- I. Safety Systems
- J. Process Management Systems