



Cross Connection Control Specialist Course

Training Course Scope:

Test Gauge and Backflow Supply's 6 Hour Cross Connection Control Specialist Training is designed to cover instruction course material derived from accepted industry standards including; The University of Southern California (USC), The American Society of Sanitary Engineering (ASSE), The American Water Works Association (AWWA), Regulatory requirements by the Environmental Protection Agency (EPA), state and local regulations, plumbing code, fire code and health regulations.

Introduction to Backflow Prevention

- 1) Explanation of Types of backflow devices
 - a) Double Check Assembly (DC)
 - b) Pressure Vacuum Breakers (PVB)
 - c) Spill Proof Vacuum Breakers (SVB)
 - d) Reduced Pressure Principle Assemblies (RP)
 - e) Air Gap
 - f) Atmospheric Vacuum Breaker
 - g) Barometric Loop

Federal, State and Local Cross Connection Rules

- 1) IDEM CCC rules
- 2) Heath Code CCC rules
- 3) CCC Plumbing code rules
- 4) EPA lead free rule
- 5) Revised total coliform rule effective 4-1-2016
- 6) Local Ordinance rules

Degree of Hazard

- 1) Backflow assembly protection commensurate with the degree of hazard
 - a) High Hazard
 - b) Low Hazard

Utility a Cross Connection Control Program

- 1) Guidelines
 - a) Types of CCC Programs
 - b) Customer reminds to test
 - c) Record retention
 - d) Customer Surveys Inspections
 - e) Enforcement

Utility Liabilities

- 1) Indiana Court Ruling
- 2) Backflow Incidents
- 3) Current lawsuits for cross connection incidents

Conducting Cross Connection Inspections

- 1) How to conduct on site CCC surveys
 - a) Audit techniques
 - b) Required Defensible Cross Connection Control Utility Program
 - c) Understanding Prober Installation
 - d) Report Forms and Records
 - e) Examples of improper installations

Total of 6 hours