



Backflow Repair Training Course

Training Course Scope:

Test Gauge Inc. 6 Hour Backflow Repair Training Course 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.

Course Outline

Classroom Training

1. Introduction
2. Knowledge and Identification
3. Parts Terminology and Identification for Backflow Assemblies and Devices
4. Knowledge and Troubleshooting Backflow Assemblies
5. Repair of Backflow Assemblies
6. Repairer Responsibilities
7. Safety Precaution and Hazards

Hands on Training

- Analyze the cause for failure of the reduced pressure principle, double check, pressure vacuum and spill resistant type backflow prevention assemblies
- Following manufacturer's instructions, Students will disassemble and reassemble Ames, Apollo, Febco, Watts, and Wilkins backflow preventers following proper procedures and using special tools
- How to accomplish replacement of rubber and component parts.
- Demonstrate safety procedures while repairing a backflow prevention assembly