

Presentation Title: **Get out there and survey!**

Abstract:

Every cross connection control program is required to develop and implement procedures and schedules for evaluating new and existing water service connections for potential cross-connection hazards. With thousands of service connections and a variety of businesses and industries, surveying can be a daunting task. The City of Wenatchee has been actively implementing a combination, premise isolation and in-premise protection, cross connection control program since 2002. This presentation covers how the City of Wenatchee developed procedures and schedules for surveying new connections and the over 7,000 existing connections. Cases studies of interesting cross connection surveys will be presented along with practical tips for conducting surveys and lessons learned.

Course Outline:

1. Element 2 of WAC 246-290-490: Develop & implement procedures and schedules for evaluating new and existing service connections.
 - a. Utility jurisdiction
 - b. Types of programs and how they impact surveys
 - i. Premise isolation
 - ii. Premise isolation and in-premise protection
 - c. Developing schedules
 - d. Triggers for field surveys
2. Preparing for field surveys of existing service connections
3. Conducting field surveys
4. Examples of survey results from commercial, industrial and residential sites in the City of Wenatchee.

Presenter: Jessica Shaw, Environmental Manager

City of Wenatchee
1350 McKittrick,
Wenatchee, WA 98801
Phone: (509) 888-3225
Email: jshaw@wenatcheewa.gov

Jessica has worked for the City of Wenatchee since 2002 in the water, sewer, and stormwater utilities. Her responsibilities at the city include the development and implementation of utility programs and operating permit compliance. Specific to the water utility, Jessica supervises the cross connection control, water quality, wellhead protection, and water use efficiency programs. She is currently a Washington State certified Group 4 Water Distribution Manger, Group 3 Wastewater Treatment Plant Operator, and a Cross Connection Control Specialist. She holds a B.S. in chemistry with a minor in mathematics from Pacific Lutheran University.