

<b>Time</b>	<b>Speaker</b>	<b>Presentation</b>
8:00-8:45	Cole Chatterton, Paradigm Swift	All Stressed Out - Keynote Speaker
8:45-9:45	Scott Ruyle	City Specialist vs Private Testing Company: when their worlds collide
9:45-10:00	<b>Break</b>	
10:00-10:30	Molly Keller	State Updates and Rule Changes
10:30-11:30	Scott Hallenberg	Backflow Incidents and Response
11:30-12:30	<b>LUNCH</b>	
12:30-1:30	Bill Brenier	Cross Connection Control for Reclaimed Water
1:30-2:30	Brian McDaniel	Building a Robust Cross Connection Control Program
2:30-2:45	<b>BREAK</b>	
2:45-3:45	Greg McDonald	Confined Space Entry
3:45-4:30	Demian Mendez, Arbiter	What's Behind Your Test Kit Results

### **Cross Connection Control for Reclaimed Water**

William (Bill) Bernier  
Operator Certification and Training Section Manager  
Washington State Department of Health, Office of Drinking Water  
PO Box 47822 Olympia, WA 98504-7822  
360-236-3562 william.bernier@doh.wa.gov

#### **Professional Background**

Manage and oversee the Operator Certification, distribution and cross connection control issues, surface water issues, and coordinate training in Washington State.

**Education:** B.A. in History from The Ohio State University  
Naval Nuclear Power School, Chemistry and Radiological Controls

**Professional Certifications:** CCS, WDMII, Certified Water System Designer, (Formerly a BAT)

#### **Abstract**

Provide an overview of the cross-connection control principles for reclaimed water.  
Discuss the relationship between waste, reclaimed, and potable water systems.  
Demonstrate “real-life” cross-connection hazards and backflow incidents  
Describe resources available.

#### **How program will influence CCC Programs**

This session will update attendees on CCC-related issues related to reclaimed water. The presentation topic will provide water and wastewater system managers, certified Water Works and Wastewater Operators, reclaimed water generators, and the decision makers for these entities with an understanding of the relationships between them and how they can help each other protect their resources from potential contamination.

### **All Stressed Out**

Cole Chatterton  
Principal  
Paradigm Swift  
503-621-8468 cole.chatterton@gmail.com

#### **Professional Background**

Cole's past experiences include restaurant development/operations, national sales management, entrepreneur/owner, and Co-founder of Weathered Hands & Hearts.  
The committees Cole currently invests time with include DIP, Open Doors, Fuller Center for Global Equitable Housing, Self-Enhancement Inc. OEN and Meals on Wheels. He currently teaches at six institutions and is the owner of Paradigm Swift.  
Cole was recently asked what his vision is for Paradigm Swift. Quite simply, he wants the organizations he works with to see how social stewardship, financial solvency and having a quest for emotionally intelligent business relations can coexist for long term success.

#### **Abstract**

During this unorthodox keynote attendees will be requested to engage with Marshmallow Challenges and Making Toast to uncover the underlying reasons for stressful working environments. The lessons will be real time, community driven and eye opening for willing participants.

### **Building a Robust Cross Connection Control Program**

Brian McDaniel  
Water System Manager  
City of Anacortes  
360-299-1510 brianm@cityofanacortes.org

#### **Professional Background**

34 years serving communities in the public utility industry. Currently holds the position of Water System Manager at the great City of Anacortes with 22 amazing highly qualified staff members that operate a 43 million gallon a day regional water treatment plant and water distribution system.

Brian has been blessed to operate both small and large water and wastewater utilities on both sides of the State of Washington, including one system in S. California.

Certifications include WDM 4, WTPO 4, CCS, BAT, and WWTPO 4. For fun, for the last 15 years, Brian is a BAT proctor for Washington State Certification Services.

#### **Abstract**

During this session attendees will observe how internal silos can be dissolved to protect the potable drinking water. Silos and what are they? Lesson learned from historical reporting data gaps.

### **Confined Space Entry**

Greg McDonald  
Training & Consulting Manager  
Ritz Safety, LLC  
29113 SW Kinsman Rd., Wilsonville, OR 97070  
503-678-2981 greg.mcdonald@ritzsafety.com

#### **Professional Background**

36 years in the safety industry, past owner of Public Works Supply a full line safety company. Currently Training and Consulting Manager for Ritz Safety, LLC.

Certifications include competent person Safety-at-Heights fall protection. Instructor: Fall protection, Confined Space, PPE, Lockout/Tagout & Ladder Safety for 30 years

Professional Organizations: ASSP, APWA, AWWA, PNCWA, OAWU, NWUCA & CSS

#### **Abstract**

Session provides an extensive overview of OAR 437-002-0146 Oregon's Confined Space Rule, Responsibilities of Entrants, Attendants & Entry Supervisors, making safe entries, testing & monitoring atmospheres, hands-on use of rescue and monitoring equipment, and requirements for maintenance, use and care of the equipment.

### **City Specialist vs Private Testing Company: when their worlds collide**

Scott Ruyle

Cross Connection Inspector

City of Salem

1410 20th Street SE, Bldg 2, Salem OR 97302-1200

503-589-2196 [sruyle@cityofsalem.net](mailto:sruyle@cityofsalem.net)

#### **Professional Background**

Scott is a Cross Connection Specialist for the City of Salem and has been a specialist for over 14 years. Before his service in public works, Scott came from the private sector as a general contractor and is the owner of both a contracting business and West Coast Cross Connection, which offers backflow testing and specialist services. Scott is the current president of the Oregon chapter of the American Backflow Prevention Association (ABPA), sits on the State of Oregon Cross Connection Advisory board and is a past chair of the PNWS AWWA Cross Connection Committee.

#### **Abstract**

This presentation will talk about running a large cross connection program and a testing company and the mutual benefits of understanding each other.

### **What's Behind Your Test Kit Results**

Demian Mendez

Product Developer

Arbiter Inc.

[demian.mendez@aribetertech.com](mailto:demian.mendez@aribetertech.com)

#### **Professional Background**

Demian Mendez is a product developer at Arbiter inc. He has devoted his career to building "Tech for Techs". He has over 15 years of experience developing tools for field service technicians and is credited as an inventor on multiple patents. When he's not developing tools, he enjoys working with them to build furniture in his garage wood shop.

#### **Abstract**

Gain a better understanding of how analog and digital backflow test kits measure by taking a look at the engineering and science behind your test equipment. We'll take a look at what's makes up a test kit, cover best practices for maximizing the precision and accuracy of your measurements, and share tips to help you avoid costly repairs to your test kits.

### **Backflow Incidents and Response**

Scott Hallenberg

Water Quality Assurance Group Manager

Tacoma Water

#### **Professional Background**

Scott Hallenberg has been employed with Tacoma Water for 26 years and currently manages the Water Quality Assurance Group. He is responsible for oversight of many regulatory programs including source and distribution system monitoring, operational water quality programs including cross-connection, unidirectional and conventional flushing, online analyzer calibration/maintenance and water quality emergency response. Prior to joining Tacoma Water he spent 10 years in the US Navy as an Engineering Laboratory Technician aboard a nuclear powered submarine and as a Nuclear Power Plant Supervisor/Instructor at a land based prototype.

Scott is a member of the AWWA and ABPA and serves on the State of Washington Operator Certification Advisory Committee and Relevancy Review Committee. He is the owner of a small consulting business conducting trainings and helping private and public water systems with cross-connection control and water quality programs.

### **Abstract**

Proper response to a backflow incident is critical to protection of public health. This presentation will discuss how incidents occur, how to respond to them and the communication aspects –internal, external and with the media. We will also go over real incidents that have happened within the Tacoma Water system in recent years.

- How can an incident occur?
- What do you do?
- Communication
- Discussion of 2-3 real incidents and lessons learned

### **Oregon Health Authority Updates and Rule Changes**

Molly Keller

Drinking Water Program

Oregon Health Authority

971-673-0418 [molly.a.keller@dhsosha.state.or.us](mailto:molly.a.keller@dhsosha.state.or.us)

### **Professional Background**

Molly Keller works for the State Drinking Water Program. Molly has a BA in Environmental Planning and Policy from Western Washington University. Molly has worked for the Public Health Division for 10 years. She spent 9 of those years working as a State inspector for the Radiation Protection Services. She has been to every hospital in the State of Oregon. Molly also worked part-time and very briefly as an underage Tabaco inspector for the FDA. She really enjoyed working with the cross-connection community!