



• VIRTUAL INSTRUCTOR-LED TRAINING

BACKFLOW PREVENTION

TROUBLESHOOT. REPAIR. TEST. PERFORM.



INSTRUCTOR
Dean Olsen



DURATION
60 Minutes



SKILL LEVEL
Intermediate



TRAINING VALUE
\$199 Value
Offered at No Charge

From Failure to Flow *Real-World RPZ Troubleshooting*

This **Virtual Instructor-Led Training (VILT)** session is designed to give you a hands-on understanding of **reduced pressure zone (RPZ) backflow assemblies**—from how they work to how to troubleshoot, repair, and test them in real-world conditions.

The session begins with a focused introduction to **RPZ fundamentals**. You'll walk through key components, flow characteristics under normal and faulted conditions, and the most common issues you'll encounter in the field. This foundation sets the stage for effective troubleshooting and faster diagnosis on the job.

From there, the training shifts into a live, **hands-on demonstration**. You'll learn a step-by-step troubleshooting process to identify whether the issue is within the valve or elsewhere in the plumbing system. The instructor will walk through disassembly, inspection of internal components, fault identification, and proper replacement techniques—followed by correct reassembly of the valve.

The session concludes with a **guided demonstration of backflow testing** using a single hose test procedure. You'll see how to properly test the first check, relief valve, and second check to confirm the assembly is operating as intended and meets performance standards.

By the end of this session, you'll have the **confidence** to diagnose problems faster, perform repairs correctly, and ensure systems are tested and functioning properly—helping you reduce callbacks, save time, and **get the job done right!**

REGISTRATION IS OPEN!



Register Early to Guarantee Your Spot



watts.com/VILT

WATTS®

Live Technical Training for Today's Pros