

**Course Title:** Watermain Flushing and Swabbing

**Contact Hours:** 7.0

**CEU Value:** 0.7

**Course Description:**

This course is designed to teach operators the different types of flushing and swabbing programs/procedures. Participants will learn how to plan a unidirectional flushing program. This course will also identify and explore other watermain cleaning techniques, such as swabbing, pigging and mechanical scraping.

**Areas of study include:**

- Best Management Practices for flushing or swabbing watermains
- Watermain flushing - unidirectional
- Watermain flushing – (traditional) dead-end/reactive
- Pigging for pipeline efficiency
- Pig launching and receiving procedures
- Girard Progressive Pigging Method
- Dealing with a “stuck” pig

**Target Audience:**

This one-day course is designed to target an audience of water distribution operators and supervisors.