



2023 Spring Distribution Systems Seminar

Presented by the VA AWWA Distribution Systems Committee

April 26, 2023
8:30 am - 3:30 pm

Henrico DPU
Operations Facility
10401 Woodman Road
Glen Allen, VA 23060



American Water Works
Association

VirginiaSection

2023 Spring Distribution Systems Seminar

Henrico DPU Operations Facility
10401 Woodman Road
Glen Allen, VA 23060

4 hours Water
Operator CPE's Approved

Program Schedule (subject to change)

Wednesday, April 26 2023

8:00 am **Seminar Check In & Continental Breakfast**

8:30 am **Issues with Water Distribution**

Dave Burns-Core&Main

There are several issues that all distribution teams need to know about or they may face problems down the road. Some key concerns which will be reviewed: air in and out of pipelines, pressure reducing/sustaining, level control, velocity of pipeline and rate of flow.

9:30 am **Networking Break**

9:45 am **Making Cellular AMI Easy**

Adam Berowski-Badger Meter

This presentation will highlight the strategic benefits to implementing Cellular AMI in the field as metering technology continues to advance.

10:45 am **Networking Break**

11:00 am **Basic CLA VAL Introduction**

Dan Esser- Cla Val – Basic CLA VAL Introduction

This short seminar will give operation and maintenance personnel a basic understanding of the application, installation and maintenance of control valves. It will introduce new product innovations and electronics and give attendees a general overview on how control valves operate and how to adjust and troubleshoot valves.

12:00 pm **Lunch (provided)**

1:00 pm **Best Practices for Distribution Flushing**

Peter Hutchins-Ferguson Enterprise

Distribution lines can develop accumulations that have a negative impact on water quality, fire flows, and distribution system efficiency. Additionally, oversized water mains and dead ends can make it difficult to maintain desired chlorine residuals. The speaker will present on the importance of implementing an appropriate flushing program as well as the numerous benefits and opportunities.

2:00 pm **Networking Break**

2:15 pm **Trenching and Shoring**

LC Campbell-City of Lynchburg Water Resources Safety Specialist

Cover safety protocols imposed by OSHA are supposed to reduce the accidents; however, there are high risk factors associated with trench excavations. This presentation will explain the reasons why hazards and injuries happen in the field due to the lack of a predictive and preventive application of trench excavation.

3:15 pm **Seminar Adjourned**

Register Online

<https://vaawwa.org/events/dsspring2023>

Credit card registration accepted online only

Registration Form

(can be mailed in to VA AWWA if unable to register online – all registrations by mail must pay by check)

Name: _____

Job Title: _____

Company: _____

Mailing Address: _____

Email Address: _____

Work Telephone: _____ AWWA Membership #: _____

Is this your first Virginia Section AWWA event? Yes No

Registration Information

- \$85.00 Member rate
- \$125.00 Non-member rate
- \$50.00 Small Systems rate **
- \$35.00 Students/Retirees

** Small Systems are classified as a public water systems serving a populations under 10,000 people.

If mailing a check, make payable to VA AWWA and send to:

VA AWWA
Attn: Geneva Hudgins
PO Box 11992
Lynchburg, VA 24506

No faxed or emailed registrations will be accepted.

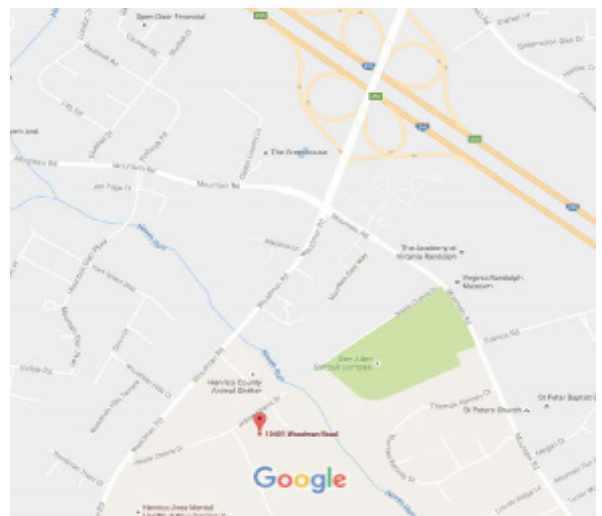
Location:

Henrico DPU Operations Facility
10401 Woodman Road
Glen Allen, VA 23060

Directions:

From I-295

- Take EXIT 45B for Woodman Rd S.
- Merge onto Woodman Rd
- Turn left onto Jessie Chavis Dr.
- Turn right and the destination will be on the left.



For further Information, contact:

Brian Whitenack, Chair - Email: brian.whitenack@westernvawater.org Phone: 540.400.4079

L C Campbell, Vice-Chair - Email: linwood.campbell@lynchburgva.gov Phone: 434.455.4281