

Operations & Maintenance Workshop

October 14-15, 2026

DC Water Blue Plains | Washington, D.C.



Day 1: Overview

We will explore key biosolids treatment processes at DC Water's Blue Plains Advanced Wastewater Treatment Plant.

Sessions will cover:

- Pre-dewatering
- Thermal Hydrolysis
- Anaerobic digestion

The day will conclude with guided facility tour that provides a firsthand look at these processes in operation.

Day 2: Overview

The day will highlight advanced treatment technologies and innovative approaches shaping the future of wastewater operations.

Sessions will cover:

- Filtrate Treatment Facility: Deammonification
- Nitrification/Denitrification/Partial Denitrification-Anammox (PdNA)
- Tunnel Dewatering Pump Station and Enhanced Clarification Facility (TDPS-ECF/WWTF)
- Understanding Innovation Cycles and the Future of Wastewater Treatment.

Continuing Education

13 CPE for Professional Engineers
13 CEUs for Wastewater Operators

Cost

Members: \$175 | after October 1st: \$200
Non-members: \$200 | after October 1st: \$225

Register online: <https://www.vwea.org/event/OMDCWater>