

WATER DISTRIBUTION OPERATIONS, WATER & WASTEWATER FUNDAMENTALS CERTIFICATE OF SPECIALIZATION



Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Water Distribution System Operations-1
 - Identify sources and characteristics of water common to water distribution systems.
- Water Distribution System Operations-4
 - Using calculations and conversions, determine water flow, pressure, volume, velocity and force, and chemical dosage used in water distribution systems.
- Water Distribution System Operations-10
 - Specify necessary procedures needed to safely complete field work in a water distribution system.

Certificate Requirements

Code	Title	Units
CWS-100	Career Pathways in Water & Wastewater	3
CWS-101	Fundamentals of Water & Wastewater	3
CWS-107	Safety in Water & Wastewater	3
CWS-102	Calculations in Water & Wastewater	3
Total Units		12

Certificate of Specialization

Students who complete the requirements above qualify for a certificate in that area of emphasis. An official request must be filed with the Admissions and Records Office prior to the deadline as stated in the Academic Calendar.