

# WATER DISTRIBUTION OPERATIONS, ADVANCED WATER DISTRIBUTION OPERATIONS CERTIFICATE OF SPECIALIZATION

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## Program Learning Outcomes

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

- Water Distribution System Operations-5
  - Identify and compare methods used to handle, install and repair water distribution pipe.
- Water Distribution System Operations-7
  - Explain the electrical principles involved in control circuits common to water distribution systems.
- Water Distribution System Operations-8
  - Explain the required safe handling and storage of chlorine used in water distribution systems.
- Water Distribution System Operations-11
  - Compare and contrast factors considered in the selection of pipe and different types of water meters.

## Certificate Requirements

Code	Title	Units
CWS-110	Laboratory Analysis for Water & Wastewater	3
CWS-204	Applied Hydraulics	3
CWS-230	Advanced Water Distribution Systems	3
<b>Total Units</b>		<b>9</b>

## 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.