

WASTEWATER COLLECTION SYSTEMS CERTIFICATE OF SPECIALIZATION



Program Learning Outcomes

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

- Wastewater Collection Systems-4
 - Describe in detail basic underground location and leak detection, trenching and shoring, and backfill and compaction methods of construction used in the field.
- Wastewater Collection Systems-5
 - Describe the nine basic cleaning methods and basic principles involved in hydraulic and mechanical cleaning methods.
- Wastewater Collection Systems-6
 - List and describe the operation of common valves used in a wastewater collection system.

Certificate Requirements

Code	Title	Units
CWS-132	Wastewater Collection Systems	3
CWS-134	Pumps, Motors & Valves	3
CWS-282	Cross-Connection Control Specialist	3
Total Units		9

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.