

10 days
\$575.00

Course #201

Introduction to Wastewater Treatment

Week 1 & 2

This course is an introduction to the wastewater treatment process. The student will gain an understanding of the various components and processes used to operate a wastewater treatment facility and become familiar with State of Tennessee regulations applied to wastewater systems. A student study guide will be provided at the beginning of class. The students will also tour a wastewater treatment plant each week.

It is intended for individuals who are currently working toward obtaining a certification in wastewater treatment and for certified wastewater treatment operators who want to have a better understanding of wastewater processes.

General Topics

- ▶ Wastewater Characteristics
- ▶ Preliminary + Primary Treatment
- ▶ Ponds, Fixed-Film, Activated Sludge
- ▶ Nutrient Removal
- ▶ Disinfection
- ▶ Solids Treatment
- ▶ Troubleshooting

Operating Experience

Grades 1, 2, 3 wastewater treatment:
three (3) months

Grade 4 wastewater treatment:
ten (10) months

Continuing Education

Grades 1 or 2 wastewater treatment:
six (6) hours

Grades 3 or 4 wastewater treatment:
twelve (12) hours

Board Sanctioned Training: 30 hours