



Advanced Wastewater Treatment



Fleming Training Center

Course # 3201

Who should attend?

Persons who are currently working in Wastewater Treatment Grade 3 and 4 Facilities who are planning on becoming certified operators or who want to have a better understanding of these systems.

Prerequisite:

Course [#2201 Introduction to Wastewater Treatment Grade 3 & 4](#)

Course Description

This course follows up on the Introduction to Wastewater course. It includes a more in-depth review of activated sludge and wastewater treatment processes.

Topics Include:

- Activated Sludge Theory and Math
- Sludge Digestion
- Solids Handling
- Phosphorus and Nitrogen Removal
- Odor and Grease Control
- Disinfection

Course Materials

Please bring a Study Guide printed off [Fleming website](#) (or request a book be printed for you by FTC), scientific calculator, scratch paper, highlighter, and pens or pencils to class.

For a complete list of exam reference textbooks, please visit our [website](#).

Course Length

The course is five (5) class days.

Experience Credit

Five (5) months for Grade 4 Wastewater Treatment Operator applicants.

Continuing Education

Approved for up to twelve (12) hours of continuing education credit for all **certified** Grade 3 and 4 Wastewater Treatment operators.

Fees

\$275.00 for class

\$10.00 for Study Guide (or print from [Fleming website](#) for free)

Questions? Contact:

Amanda Carter

(615) 898-6507

Amanda.Carter@tn.gov