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 scientific calculator, scratch paper, highlighter, and pens or pencils to class. The class booklet will be provided at the beginning of class.

For a complete list of exam reference textbooks, please visit our website.

Course Length
The course is five (5) class days.

Experience Credit
Three (3) months toward Grade 1, 2, or 3 Wastewater Treatment Operator applicants. Five (5) months toward Grade 4 Wastewater Treatment Operator applicants.

Continuing Education
Approved for six (6) hours of CE credit for Grade 1 & 2 certified Wastewater Treatment operators and twelve (12) hours of CE credit for Grade 3 & 4 certified Wastewater Treatment operators.

Questions? Contact:
Sarah Snyder
(615) 898-6506
Sarah.Synder@tn.gov

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

Fees:
$300.00 for class