

Wastewater Process Control Math and Operational Principles

ABOUT THIS TRAINING WORKSHOP

This class covers wastewater process control mathematics and operation principles for activated sludge plants, fixed film treatment processes, and lagoon systems.

Learning Goals Include:

- Calculate FM ratios, MCRT, organic loading, and retention times.
- Analyze activated sludge, fixed film, and lagoon performance.
- Calculate concentrations and pounds of BOD and TSS in wastewater flows.
- Explore secondary wastewater treatment types and processes.

REGISTRATION & EVENT DETAILS

Event Date: February 27th-28th, 2025

Event Times: 11:00AM-1:30PM (ET) - Both Days
10:00AM-12:30PM (CT) - Both Days

Event Cost: FREE

To register: [click here](#)

Registration Deadline: February 26th, 2025

Please note this event is virtual only



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OUR INSTRUCTOR



Gregory Pearson, MBA
Water & Wastewater Systems Trainer
GLEIC

WHO SHOULD ATTEND?

- Wastewater Operators

QUESTIONS?

Email ctt@mtu.edu for more information!

This training has been approved for 2 CECs by the North Dakota Department of Environmental Quality (NDDEQ). This class has been approved by Michigan EGLE for 0.4 Technical CECs. We will provide a certificate of attendance to eligible attendees.

Registration is required for fulfillment of continuing education. Read the Center for Technology & Training policy [here](#).

No-shows/cancellations within three business days of the event are charged the full registration fee; substitutions accepted.

Michigan Technological University is an Equal Opportunity Educational Institution/Equal Opportunity Employer that provides equal opportunity for all, including protected veterans and individuals with disabilities.

Accommodation requests related to a disability should be made at least ten business days prior to the event by emailing ctt@mtu.edu.