This class will teach operators, lab personnel and consultants how to optimize wastewater treatment plant processes using the microscope and knowledge of the microbiology. The wastewater professional will learn how to identify the microorganisms that are favorable to the Activated Sludge treatment process and gain an understanding of how to maintain the proper environment for their growth. The student will also learn to diagnose treatment system problems based on the microbiology of the system and will be introduced to process control methods. Causes and cures for problematic filamentous bacteria will be covered as well.

***Please feel free to bring facility Microscope and Mixed Liquor sample. Please keep sample chilled.

Instructor: Toni Glymph: (Senior Environmental Microbiologist), Metropolitan Water Reclamation District of Greater Chicago

Time: Registration: 7:45AM. Course: 8:00 AM to 3:00 PM.

Location: Alden Training Facility, Upper Blackstone MA

Credit: 6.0 TCH will be awarded to those who attend 100% of the course.

Cost: $100.00. (Members)/ $140.00 (Non-member rate, includes membership) Materials to be provided

Registration: Complete form and send to MWPCA with check for full amount at least 10 days prior to the class. Seating is limited; please register early. No walk-ins, please. (Only 25 seats available for this session)