



NTHRYS WORKSHOPS

Biological Wastewater Treatment

8:45 AM - 10:15 AM: Session 1: Activated Sludge Process

Hands-on training on the activated sludge process for wastewater treatment.
Protocols for monitoring microbial activity and optimizing sludge treatment.

10:15 AM - 10:30 AM: Coffee / Tea / Snacks Break

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Constructed Wetlands for Wastewater Treatment

Practical session on designing and managing constructed wetlands.
Protocols for selecting plants, monitoring performance, and assessing treatment efficiency.

12:00 PM - 1:00 PM: Lunch Break

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Anaerobic Digestion for Biogas Production

Hands-on workshop on anaerobic digestion protocols.
Practical session on optimizing biogas production from organic waste in anaerobic digesters.

2:30 PM - 2:45 PM: Short Break

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Biofilm Reactors for Wastewater Treatment

Practical session on the design and operation of biofilm reactors.
Protocols for developing and maintaining biofilms for enhanced wastewater treatment.

4:15 PM - 4:30 PM: Coffee / Tea / Snacks Break

Last networking opportunity with snacks.

4:30 PM - 5:30 PM: Closing Session: Implementing Changes and Technology Adoption

Group discussions on implementing new techniques learned today.
Dialogue on overcoming challenges in adopting new technologies in similar sectors.
Feedback session and closing remarks.

Certificate Issue

5:30 PM: Workshop Concludes