

WORKSHOP 01

Making Resource Recovery Concepts Come to Life: Operator Education Through Interactive Simulation

McCormick Place, Chicago

Saturday, September 30

8:30 AM – 5:00 PM

WORKSHOP CHAIR

Paul Dombrowski

WORKSHOP VICE CHAIR

Evangelia Belia

WORKSHOP SPEAKERS

Christopher Bye

Michael Harris

Sidney Innerebner

Jason Nenninger

Spencer Snowling

Process simulators are a valuable operator teaching tool because they allow operators to explore the consequences of operational decisions across a resource recovery facility in an interactive, risk-free way. This workshop will demonstrate the strength of simulators to illustrate fundamental resource recovery concepts to operators by offering simulator-based training on operating a nitrifying activated sludge system to achieve year-round nitrification and assessing the effects of secondary clarifier operation on process performance.

Workshop Fees:

Member Price \$240

Non-Member \$270

WEF Student Member \$40

Student Non-Member \$240

LEARNING OBJECTIVES

1. Demonstrate the value of process models to teach fundamental concepts for resource recovery,
2. Use process simulators to teach the two fundamental resource recovery concepts including operation of a nitrifying activated sludge system to achieve year-round full nitrification and secondary clarifier operational impacts on process performance, and
3. Recognize simulator-based training exercises that can supplement other forms of operator training.

Registration, hotel reservation, and additional travel information can be found at www.weftec.org.

REGISTER NOW