

WWTP Operations and Process Training Outline

Training Objectives	
	• Introduce attendees to the operational mechanisms of activated sludge and anaerobic processes as they apply to the city's systems
	• Inform operators on how the WWTP systems function under various conditions
	• Be able to identify when corrective actions are needed
	• Use data and trends to aid with decision making

Agenda Day One (4.0 hours)	
Time	Description
10:00	Introduction – Pre test
10:15	Introduction to Activated Sludge (part 1)
11:15	Break
11:20	Introduction to Activated Sludge (part 2)
11:50	Review WWTP 1 process flow
12:10	Review WWTP 2 process flow
12:25	Lunch break
12:55	Introduction to Anaerobic Digestion
1:55	Review of solids process flow at WWTP1
2:15	Review and discussion
2:35	Day one complete

Outline WWTP Operations and Process Training

Agenda Day Two (4.0 Hours)	
Time	Description
0900	Discuss and review WWTP1 liquids process control strategies
1000	Discuss and review WWTP1 solids process control strategies
1030	Break
1035	Discuss and review WWTP2 liquids process control strategies
1135	Lunch Break
12:05	Data evaluation, HACH WIMS
1:05	Review and discussion
1:20	Post test
1:35	Day two complete