

Class S Wastewater / Class C Wastewater Renewal

Requires 1.8 TUs or 18 hours to renew.

ID	Topic	Cost	Minutes	W	WW	I	C	D
WWT-001	Introduction to Wastewater: A Plant Overview	\$30	90		0.15	0.15		
WWT-002	What's In My Wastewater: Definitions and Typical Ratios	\$30	90		0.15	0.15	0.15	
WWT-003	Fixed Film: Trickle Filters and RBCs	\$30	90		0.15	0.15		
WWT-004	Lagoons and Wetlands	\$40	120		0.2	0.2		
WWT-007	Activated Sludge Basics: A Mechanical Approach	\$40	120		0.2	0.2		
All-001	Pumps	\$30	90	0.15	0.15	0.15	0.15	0.15
ALL-007	Representative Sampling	\$30	90	0.15	0.15	0.15		0.15
WWT-016A	Chlorine Disinfection	\$30	90	0.15	0.15	0.15		0.15
WWT-016B	Chlorine Cylinder Changeout Demonstration	\$10	30	0.05	0.05	0.05		0.05
MATH-001	Unit Conversions	\$10	30	0.05	0.05	0.05	0.05	0.05
MATH-002	Geometry	\$10	30	0.05	0.05	0.05	0.05	0.05
MATH-003	Chemical Dosing	\$10	30	0.05	0.05	0.05	0.05	0.05
WWT-022	Laboratory Testing - Part 1 (pH, alkalinity, BOD, and Winkler)	\$40	120	0.1	0.2	0.2		0.05
WWT-023	Laboratory Testing - Part 2A (Total Suspended Solids)	\$20	60	0.1	0.1	0.1		
WWT-008	Activated Sludge Microbiology and Microscope Techniques - Part 1	\$20	60		0.1	0.1		
WWT-009	Activated Sludge Microbiology and Microscope Techniques - Part 2	\$20	60		0.1	0.1		
	Total	\$400	20 hrs	0.85	2	2	0.45	0.7

**** Any 2 hours of total learning path are optional.**

