

On-Line Wastewater Short School

Indigo ID Number	Topic	Existing Approval No.	Max TUs	W	WW	I	D	C
ALL-001	Pumps	24-06046-002	0.2	0.2	0.2	0.2	0.2	0.2
ALL-002	Hydraulics Basics	24-05990-001	0.15	0.15	0.15	0.15	0.15	0.15
ALL-004	Aeration Systems	24-09505-001	0.15	0.15	0.15	0.15	0.15	0.15
ALL-007	Electrical Fundamentals	24-05994-001	0.15	0.15	0.15	0.15	0.15	0.15
ALL-008	Representative Sampling	24-05995-002	0.15	0.15	0.15	0.15	0.15	0
ALL-011	Backflow Preventers	24-08959-001	0.05	0.05	0.05	0.05	0.05	0.05
COL-004	Lift Stations	24-06003-001	0.2	0.00	0.20	0.20	0.00	0.20
LAB-004	Laboratory - Total Suspended Solids	24-06028-001	0.1	0.1	0.1	0.1	0	0
LAB-010	Laboratory Testing - Biochemical Oxygen Demand	24-07744-001	0.2	0	0.2	0.2	0	0
MATH-000	Math Strategies for Success	24-05983-002	0.1	0.1	0.1	0.1	0.1	0.1
MATH-001	Unit Conversions	24-05984-002	0.05	0.05	0.05	0.05	0.05	0.05
MATH-002	Geometry	24-05985-002	0.05	0.05	0.05	0.05	0.05	0.05
MATH-003	Chemical Dosing	24-05986-002	0.05	0.05	0.05	0.05	0.05	0.05
WWT-001	Introduction to Wastewater: A Plant Overview	24-06006-001	0.2	0	0.2	0.2	0	0
WWT-002	What's In My Wastewater: Definitions and Typical Ratios	24-06007-001	0.15	0	0.15	0.15	0	0.05
WWT-003	Preliminary Treatment	24-09381-001	0.1	0.05	0.1	0.1	0	0.05
WWT-004	Primary Treatment	24-09382-001	0.2	0	0.2	0.2	0	0
WWT-006	Fixed Film: Trickling Filters and RBCs	24-06008-001	0.15	0	0.15	0.15	0	0
WWT-007A	Wastewater Treatment Lagoons	24-10618-001	0.2	0	0.2	0.2	0	0
WWT-010	Activated Sludge Basics: A Mechanical Approach	24-06012-001	0.2	0	0.2	0.2	0	0
WWT-012A	Activated Sludge Microbiology: A View Beneath the Surface	24-08900-001	0.1	0	0.1	0.1	0	0
WWT-012B	Activated Sludge Microbiology: Microscope Basics and the Mic	24-08901-001	0.1	0.1	0.1	0.1	0.1	0
WWT-013	Activated Sludge Microbiology: Filaments and Settling Problem	24-08902-001	0.1	0	0.1	0.1	0	0
WWT-020	Chlorine Disinfection	24-06020-001	0.25	0.25	0.25	0.25	0.25	0
WWT-023	Aerobic and Anaerobic Digestion	24-06023-001	0.3	0	0.3	0.3	0	0
WWT-024	Belt Filter Presses	24-06024-001	0.2	0.2	0.2	0.2	0	0
WWT-025	Centrifuges	24-06025-001	0.2	0.2	0.2	0.2	0	0
WWT-030	MRT for Wastewater Treatment and Collection Systems	24-06840-002	0.2	0	0.2	0.2	0	0.2
WWT-031	Gravity and Dissolved Air Flootation Thickeners	24-10671-001	0.2	0.05	0.2	0.2	0.05	0.05

Counts as 30-days of hands-on experience for operators taking the D or S level certification exams.

	MAX	W	WW	I	D	C
TUs	4.45	2.05	4.45	4.45	1.50	1.50
Minutes	2670	1230	2670	2670	900	900

All courses within the short school must be completed for this course to count for EITHER 30-days of hands-on entry level experience OR as a substitute for a high school diploma. May not be used for both. Operators using education as a substitute for a high school diploma must have 6 months hands on experience to sit for an entry level exam. Training Units or CEUs are issued for each topic as it is completed.

Course Cost **\$550**