

Fees, Hours, Description and Objectives

(Using IACET guidelines: 1 minute for video, 2 minutes per slide, 1 minute per question and 10 minutes for navigation per course)

Course 1: Surface Water Treatment Plant Operations

Fee: \$30.

Training Contact Hours: 3

Description: Surface Water Treatment Plant Operations is a course that discusses various surface water treatment processes and the role they play in producing safe drinking water that meets Public Health and US Environmental Protection Agency requirements.

Learning Objectives: Student shall demonstrate knowledge of surface water sources and their treatment processes.

WT1 – Surface Water Treatment Plant Operations	
Section	Minutes
Surface Water Introduction video1	4
Regulations section 1 – 15 slides	30
Source Water considerations video2	4
Treatment Processes section 2 – 9 slides	18
Coagulation video3	1
Coagulation & Flocculation section 3 – 11 slides	22
Sedimentation video4	3
Filtration section 4 – 12 slides	24
Disinfection video5	2
Disinfection section 5 – 7 slides	14
Corrosion Control Treatment video6	4
Corrosion Control section6 – 9 slides	18
Conclusion video8	2
navigation	10
questions x 1m	13
Total minutes	169
Contact Hours	3.0

