



“Principles of the Activated Sludge Process” Workshop

September 29th & October 1st, 2020

LIVE ONLINE

Agenda

Instructor: Jim Lee

Day 1: 09/29/20

Time	Material Covered
11:45	Welcome & Intro to Workshop
	Definitions & terminology used in wastewater treatment
	Components & equipment commonly used in Activated Sludge (AS) systems
	Common treatment conditions & challenges of AS systems
1:45 – 2:00	Break
	Principle operations of an AS system
	How we apply AS treatment in other treatment designs than conventional AS systems, e.g. oxidation ditch, SBR, package plants, etc.
3:30	Adjourn



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Day 2: 10/01/20

Time	Material Covered
8:00	Welcome & Intro to Workshop
	Microbiological process of AS system
	Chemical processes of the AS system
9:45 – 10:00	Break
	Process control - what do we monitor & why
	Troubleshooting & optimization
11:45	Adjourn