



## **“Principles of the Activated Sludge Process” Workshop**

**Vancouver, WA, various**

### **Agenda**

Instructor: Jim Lee or David Stoops

<b>Time</b>	<b>Material Covered</b>
8:00	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
10:00 – 10:15	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.
12:00 – 12:30	Lunch
	Microbiological process of AS system
	Chemical processes of the AS system
2:15 – 2:30	Break
	Process control - what do we monitor & why
	Troubleshooting & optimization
4:00	Adjourn