

“Principles of the Activated Sludge Process” Workshop

LIVE ONLINE

Agenda

Instructor: Jim Lee

Day 1:

| 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 |

Day 2:

| 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 |

Copyright Professional Training Association 2024

Attendance is monitored by instructor using visual presence, voice Q&A, polls, and surveys. Supporting documentation is available upon request.