OLI Flowsheets for Industrial Water Treatment

Description: One-day training on OLI Flowsheet: ESP

Time: One 8-hour day

Summary: This course is designed to train participants in using electrolyte-based, flowsheet simulation software. Possible applications include (determined by participants’ interests:

- Autoclaves
- Flue gas desulfurization
- Strippers and Scrubbers
- Gas sweetening / regeneration
- Lime softening
- Clay-resin fixation
- Multi-stage evaporation
- Claus plants
- Chemistry in refinery overheads
- Evaporative crystallization
- Steam generation
- Lithium pond evaporation
- Cooling towers and cycle up
- Syngas purification
- Desalination
- Chemical recovery and purification
- Waste water treatment

Participants will build and optimize cases, interpret results, and discuss the important chemistry processes of each application. Class problems will be selected by class participants.

Who should attend: Scientists and engineers working in water treatment

The class is designed for participants with little or no flowsheeting experience using OLI. Intermediate level clients will also benefit with questions about specific techniques for formulating cases in OLI Flowsheet: ESP

Instructor: AJ Gerbino, PhD, an electrolyte simulation expert and author of the workshop

Cost: $600 USD per person for a single day / combination rates are available

Register: Web: https://www.olisystems.com/oli-training
Email: dira.silvera@olisystems.com
Phone: +1-973-998-0240 x114

Accommodations: Please bring a laptop. You may also want to bring a tablet to view the training manual (not required).

OLI Software: OLI Flowsheet: ESP and OLI Studio

All participants receive 30-day evaluation licenses of Flowsheet: ESP & OLI Studio.

THINK SIMULATION! Getting the chemistry right

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