

Activated Sludge Optimization

Course Outline

Topics

1. Data Collection and Evaluation
 - a. Trend Charting.....0.5 Hours
 - b. Oxygen Uptake Testing.....1 Hours
 - c. Use of the Microscope for Optimization.....1 Hour
 - d. Settleometer as a Troubleshooting Tool.....0.5 Hours
 - e. Recognizing Cause and Effect.....0.5 Hours

2. RAS Optimization.....1 Hours

3. WAS Optimization.....1 Hours

4. Settling Problems
 - a. Filamentous Bulking.....1 Hour
 - b. Pin floc and Ashing.....0.5 Hours

7 Hours = 0.7 CEUs

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