Geosyntec consultants

Water Environment Association of Texas

Oil Refinery & Petrochemical Specific Wastewater Treatment Training Course

Geosyntec Consultants, Inc. (Geosyntec) and Water Environment Association of Texas (WEAT) are pleased to announce the Oil Refinery & Petrochemical Wastewater Treatment Training Course. In today's operating environment, many facilities face the loss of critical knowledge as the "grey wave" reaches their wastewater staff, and seasoned operators retire. At the same time, new wastewater compliance and water supply challenges are emerging on the horizon. This course is designed to prepare seasoned and burgeoning staff alike to confidently face the challenges of 21st Century operations.

WHAT

36 Hours of classroom instruction by world renowned expert professors and practitioners in wastewater treatment specific to Oil Refinery & Petrochemical Plant conditions. This is the finest team of professors and instructors ever assembled to teach a course of this nature, and is the only course of its kind available anywhere.

WHEN

April 28th – 30th, 2020

WHERE

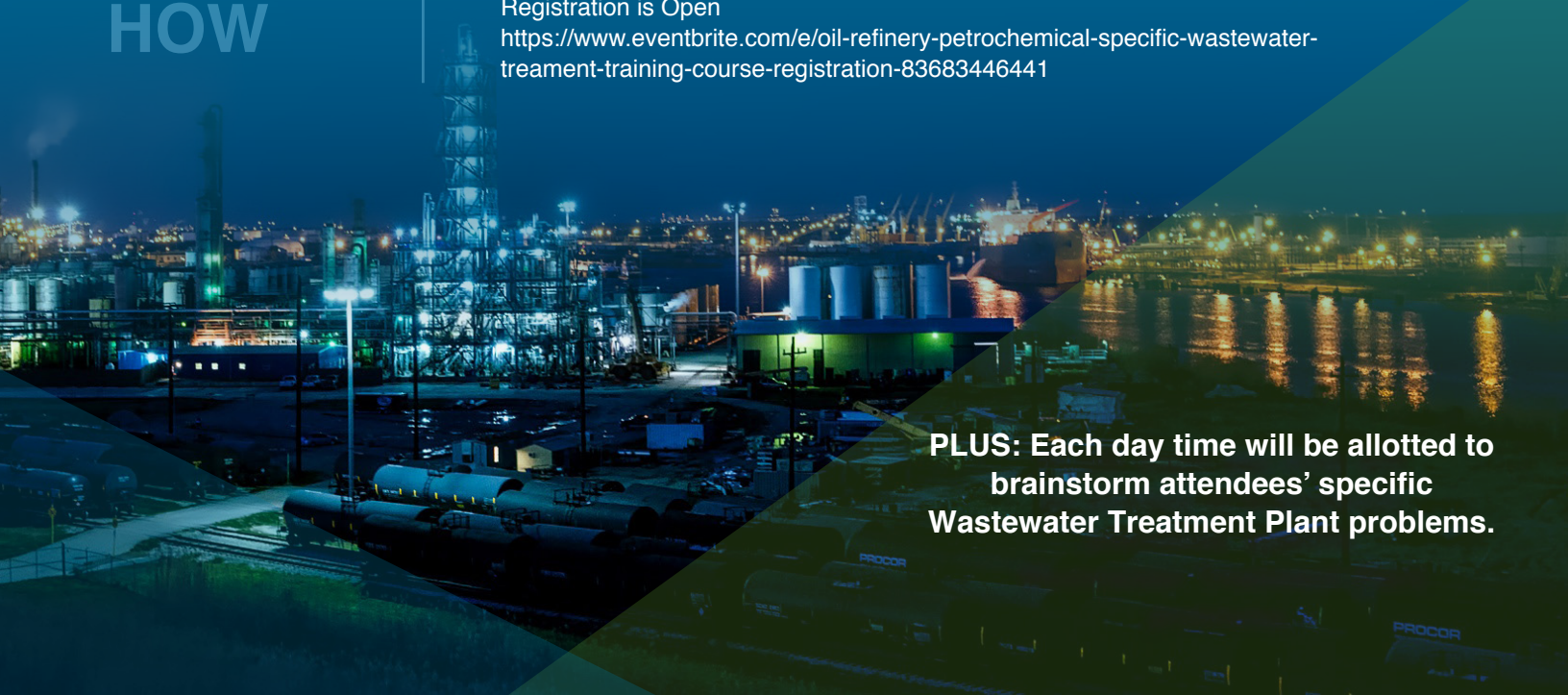
DoubleTree by Hilton Hotel Houston Hobby Airport
8181 Airport Boulevard, Houston, TX 77061

WHY

This course addresses the very unique nature of Refinery & Petrochemical Wastewater, which demands strikingly different engineering considerations than addressed in conventional sewage treatment books. All attendees, pending course completion, earn continuing education credits.

HOW

Registration is Open
https://www.eventbrite.com/e/oil-refinery-petrochemical-specific-wastewater-treament-training-course-registration-83683446441



PLUS: Each day time will be allotted to brainstorm attendees' specific Wastewater Treatment Plant problems.

This year's course features the following Professors, Instructors & Subject Matter

Carl Adams

Volatile Organic Compounds Treatments & Compliance; Activated Sludge Design Configuration Alternatives

David Jenkins

Causes and Control of Activated Sludge Solids Separation Problems*

David Marrs

Specific Refinery WWTP Troubleshooting Examples; Wastewater Influent Characterization

Jill Cooper

Produced Water Issues and Potential Solutions

Joe Cleary

Carbonaceous & Nitrogenous Biological Removal Mechanisms; Analytical Protocol & Interpretation for Process Control; PFAS and Selenium Treatment Solutions

John Crittenden

Chemical & Advanced Oxidation Treatment Mechanisms; Electrochemical AOP

Leonard Levine

Special Treatment Considerations for Petrochemical Manufacturing Wastewater Sources

Lial Tischler

RCRA & Biomass Sludge Processing, Treatment, Disposal & Compliance Considerations

Mike Stenstrom

Activated Sludge advanced Biological Treatment Plant & Aeration Design

Advanced Biological Process Control Tools & Predictive Modeling

Rebecca Daprato

Groundwater & Contaminated Soil Remediation inside Refineries

Todd DeJournett

API & DAF Process Control & Design; Upstream Wastewater Source Control & Wastewater Reuse

*Note: As time permits this presentation will be supplemented using the results of actual microscopic analyses from Attendees' submitted Activated Sludge samples.

For more information, please contact us at:

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