CRACKING FURNACES COURSE

September 17-19, 2019
Sugar Land, TX, USA

**Course content covered over 3 days:** provides comprehensive coverage of ethylene plant cracking furnaces with special emphasis on process operation, control and troubleshooting. The course provides an excellent opportunity to develop a working knowledge that can promote efficient, reliable and trouble-free operation and a complete understanding of the process.

**Easy to follow** for those new to the industry and serves as comprehensive refresher and update for experienced professionals involved in the ethylene furnaces, manufacturing and businesses. The course offered is practical and down-to-earth and for wide range of job functions.

The course material, layout and coverage are based on the instructor’s decades of experience.

**Benefits of Course**
- Understanding Cracking Process Technology
- Gain Insights into the Overall Performance, Cracking Yields
- Understanding Key Components and Performance Parameters
- Learn about Optimum Process Operation, Monitoring and Control
- Understanding Furnace Safety
- Help Achieve Reliable, Safe & Trouble-free Operation

**Who Should Attend**
- Furnace/process Engineers
- Operation Engineers
- Technical Services
- Production Supervisors, Engineers
- Mechanical Engineers
- Process Control
- Project Engineers
- Optimization engineers
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Receive expert content: You will receive a complete set of course material that will serve as a text during the course and as a reference for your future use.

The course is presented in a highly participative discussion format.

Registration and breakfast starts at 7:15AM on Day One. The course will run for three days, starting daily at 8AM-4:30PM. Breakfast, coffee breaks and lunch is included each day.

INHOUSE TRAINING

We offer a variety of onsite courses designed together with our clients to meet your specific needs. We can tailor our courses to a specific technology or purpose for your site.

COURSE INSTRUCTOR

The course is conducted by Sanjeev Kapur. He is a recognized industry expert in ethylene and cracking furnace technologies. His expertise cover a vast background and hands-on experience in technology know-how, design, engineering, operation, troubleshooting and technical risk evaluation/mitigation. He has contributed a chapter on Ethylene Technology in McGraw Hill’s “Handbook of Petrochemical Production Processes” and a section on Ethylene and Propylene for ENI Encyclopedia of Hydrocarbons. He has presented and published over 40 technical articles.

Course Outline

Overview – Ethylene Manufacturing
Performance & Economic – Feedstock, Yields, Economics
Technology – Cracking Fundamentals
Key Furnace Components– Design, operation, process & environmental Performance
Operation & Process Control – Operating parameters and interdependencies, process control and handles for optimizing operation for improved performance and economics, decole/start-up/shutdown/emergency operations
Process Safety – key aspects
Furnace Revamps & Troubleshooting
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INFORMATION

COURSE LOCATION
Hilton Garden Inn
722 Bonaventure Way, Sugar Land, TX 77479
Phone: +1 281-491-7777

FEES & DISCOUNTS
US$ 2595 inclusive of training materials, breakfast, lunch and refreshments.
Register before August 9 and get a discount of US$ 200.
For a group of 3 or more registrants from same company, a discount US$ 200 per participant in addition to early bird discount.

TERMS & CONDITIONS
All our training courses are subject to final confirmation. Full payment is required prior to the event. Cancellations made on or before August 30 will be refunded in full less an admin fee of US$ 200. Cancellations made after August 30, 2019 cannot be refunded or credited. Substitutions are welcome anytime.

HOW TO REGISTER
Visit our website: You can pay using your credit card. Click “Register Now” button.
http://www.apexpetroconsultants.com/ethylene-training.html
Send us an email: For invoicing your company or P.O., send registration information (see next page)
Training@apexpetroconsultants.com
Call us:
+1 713 632 5012; or +1 281 451 8069

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REGISTRATION FORM – FOR INVOICING OR P.O.

Please type or use ink. Print information as you would like it on your record.

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Middle Initial_____
Job Title__________________________________________________________
Company_________________________________________________________
Address________________________________________________________________
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______________________________________________________________________
City_____________________________________________________________
State/ Zip________________________________________________________
Phone_______________________________________________________________
email______________________________________________________________
# and names of attendees from your company______________________________
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☐ P.O. or Check is enclosed (Payable to Apex PetroConsultants)

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