

# ETHYLENE MANUFACTURING COURSE

March 18-20, 2025

Sugar Land, TX (I-EMC)



This **three-day course** delivers an in-depth exploration of ethylene technology, focusing on process operation, control, and troubleshooting. It offers a unique opportunity to build practical knowledge that enhances efficiency, reliability, and operational excellence while fostering a thorough understanding of the ethylene manufacturing process.

This course bridges knowledge gaps and **provides actionable insights** for individuals across a wide range of roles in the ethylene industry. It is accessible for newcomers and invaluable as a refresher for seasoned professionals.

Grounded in the **instructor's decades of hands-on expertise**, the course is practical, relatable, and tailored to address real-world challenges. Its thoughtfully

## Benefits

- ✓ Understanding Ethylene Process Technology
- ✓ Gain Insights into the Overall Performance, Cost of Production
- ✓ Understanding Key Equipment and Performance Parameters
- ✓ Learn about Optimum Process Operation and Control
- ✓ Understanding Process Safety
- ✓ Help Achieve Reliable, Safe & Trouble-free Operation

## Who Should Attend

- ✓ Process Engineers
- ✓ Operation Engineers
- ✓ Technical Services
- ✓ Production Supervisors, Engineers
- ✓ Mechanical Engineers
- ✓ Process Control
- ✓ Optimization engineers
- ✓ Analysts

# ETHYLENE MANUFACTURING COURSE

March 18-20, 2025

Sugar Land, TX (I-EMC)



designed structure and content ensure participants leave with actionable strategies and a deeper understanding of the field.

**Access to Expert Resources:** Participants will receive a comprehensive digital PDF of the course material as a valuable ongoing reference. Delivered in an engaging and interactive format, the course ensures an enriching learning experience that keeps you actively involved at every step.

**Registration and breakfast** start at 7:15 AM on Day One. The course will run for three days, starting daily at 8 AM. Breakfast, coffee breaks, and lunch are included each day.

---

## *Course Outline*

*[Overview – Ethylene Manufacturing](#)*

*[Performance & Economic – Feedstock, Yields, Economics](#)*

*[Technology – Cracking Fundamentals](#)*

*[Key Equipment Components– Design, operation & Performance](#)*

*[Operation & Process Control – Operating parameters and interdependencies, process control and handles for optimizing operation for improved performance and economics.](#)*

*[Process Safety – key aspects](#)*

*[Asset improvement & troubleshooting](#)*

## TRAINING

### INHOUSE TRAINING

We offer a variety of on-site courses designed with our clients to meet their specific needs. We can tailor our courses to your site's specific technology or purpose.

### COURSE INSTRUCTOR

The course is conducted by Sanjeev Kapur. He is a recognized industry expert in ethylene and related technologies. His expertise covers 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 the ENI Encyclopedia of Hydrocarbons. He has presented and published over 40 technical articles.

# ETHYLENE MANUFACTURING COURSE

**March 18-20, 2025**

**Sugar Land, TX (I-EMC)**



## INFORMATION

### COURSE LOCATION

#### Hilton Garden Inn

722 Bonaventure Way, Sugar Land, TX 77479

Phone: +1 281-491-7777

### FEES & DISCOUNTS

US\$ 2,845 net is inclusive of training materials and engaging in-person experience.

Register before February 14 and get a discount of US\$ 175 (Net of \$2,670 pp).

For three or more registrants from the same company, a discount of US\$ 175 per participant in addition to an early bird discount. (Net of \$2,495 pp before Feb. 14 & \$2,670 pp after Feb. 14)

### TERMS & CONDITIONS

All our training courses are subject to final confirmation about 2-3 weeks before the date. Full payment is required before the event. Cancellations made on or before Feb. 11 will be refunded in full, less an admin fee of US\$300. Cancellations made after Feb. 20, 2024, cannot be refunded or credited. Substitutions are welcome anytime. Any partial refunds for discounts will be subject to a fee charged by PayPal.

### HOW TO REGISTER

Visit our website: You can pay using your credit card. Click the “Register Now” button. Select I-EMC

<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](mailto:Training@apexpetroconsultants.com)

Call us:

+1 713 632 5012; or +1 281 451 8069

### Organized and presented by:

**APEX PETROCONSULTANTS**

**414 MCALLISTER AVENUE, SUGAR LAND, TX 77479, USA**

[www.apexpetroconsultants.com](http://www.apexpetroconsultants.com)

# ETHYLENE MANUFACTURING COURSE

March 18-20, 2025

Sugar Land, TX (I-EMC)



## REGISTRATION FORM – FOR INVOICING OR P.O.

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

All payments due before March 7, 2025

Last Name, \_\_\_\_\_ First Name \_\_\_\_\_

Middle Initial \_\_\_\_\_

Job Title \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

City \_\_\_\_\_

State/ Zip \_\_\_\_\_

Phone \_\_\_\_\_

email \_\_\_\_\_

# and names of attendees from your company \_\_\_\_\_

\_\_\_\_\_

Bill my company

P.O. or Check is enclosed (Payable to Apex PetroConsultants)

For billing your company, please provide the following billing information:

Contact Persons Full Name \_\_\_\_\_

Job Title \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

City \_\_\_\_\_

State/ Zip \_\_\_\_\_

Phone \_\_\_\_\_

email \_\_\_\_\_