

VIRTUAL TRAINING

Delayed Coker Fundamentals, Coker Operations, and Reliability

This two day course will cover an introduction to the process, equipment, and operation of a delayed coker unit (DCU) in the refinery.

The coker is unique in the refinery world with a batch process and specialized solids removal (decoking) and handling equipment. All the unique aspects of the DCU will be covered with an in-depth review of the coker structure (coker island) operation and equipment. Special focus will be given to operator-based perspective on unit equipment and usage. Common safety and reliability concerns will be discussed at length.

You will learn

History of the DCU, the second oldest in refining.

Explore the process flow and semi-batch sequence.

Introduction to the specific design and operation of specialized DCU equipment

- Steam purged valves
- Decoking equipment
- Heater fouling and decoking
- Fractionator (distillation) dynamics with batch operation
- Blowdown system

A special focus on real experiences in safety and reliability:

- Operator ownership of safety
- Common reliability issues with DCU equipment
- A review of major safety incidents over the past 20 years

Who should attend

Refinery staff new (less than 1 year) to delayed coking. This includes operators, engineers, inspectors, or maintenance staff. Everyone associated with the unit should have a fundamental understanding of the unit and this course delivers just that.

Vendor staff who supply services or equipment to delayed coker units. Get to know how your unit fits into the overall scheme.

Project staff working on design projects. Designing a pump or tower takes on new meaning when you understand the process from an operations perspective.

Prerequisites Familiarity with delayed cokers.

Nov. 2 – 3, 2020

Training 8am-5pm CT (1300-2200 GMT) both days. Includes a complimentary all-access pass to the full week of the RefComm Global event.

Gary Pitman



Gary Pitman is the Delayed Coking SME for Coking.com. His roots run deep as an operator, maintenance technician and turnaround planner.

Then he commissioned the Hovensa Coker in the Virgin Islands doing training then supervising their maintenance staff of 185. He has performed Coker Site Safety Audits in Asia, Europe, South America and North America and served as the subject matter expert for new product development for major manufacturers of delayed coking equipment. With his vast experience working with coker people close to the iron, "Mr. Coking.com" is in high demand for consulting on unheading, drilling, operations, design review, training and commissioning with his start-up team.

Evan Hyde



Evan Hyde is the Director of Field Operations for Coking.com Inc. Formerly he was president of Telaxe, a coker consulting firm. He previously was

president of C2 Nano Technology where they researched surface treatments to combat fouling and corrosion issues in cokers and other petrochemical process units. He was a Senior Engineering Advisor for Becht Engineering Co., Inc. New Jersey. He has consulted on processing improvement and reliability initiatives for delayed coking clients around the world. He also participated in onsite peer assessments of Coker Units at eight refineries which included improvements in maintenance work practices, process enhancements, and turnaround scope optimization.

Join us for the rest of RefComm Global!

RefComm® is recognized as the world's premiere Delayed Coking (DCU) conference. Refiners and suppliers consistently give RefComm® the highest conference ratings because of the excellent ratio of refiners to suppliers, refiner presentations, and refiner workshops/discussion groups. Give your team the knowledge they need for more production with less risk!

The virtual program format will be re-imagined so international participants can attend presentations, explore the exhibition, network with industry peers – all from the comfort of home or office. Access to RefComm® Global will begin before the event start date and will remain open after – allowing you more time to schedule meetings, watch on-demand conference sessions, chat with colleagues, and browse the exhibit hall.

Training Pass

Includes a complimentary all-access pass to the full week of the RefComm Global event.

Delayed Coker Fundamentals, Coker Operations, and Reliability November 2 – 3, 2020 \$700

Registrant Info and Payment

Prefix	First Name	Last Name			
Job Title	Company				
Mailing address	City				
State/Province	Postal code	Country			
Contact email	Contact phone				
Signature	Date				
Payment amount	Check	Wire Transfer	Mastercard	American Express	Visa
Email Address (RefComm Inc. will send the invoice to this email address)					

Cancellation Policy

Payment must be received by **October 26, 2020** to receive access to the training platform. Should you be unable to attend at the last minute, your registration can be transferred to a colleague or credited toward a future training event. No shows are non-refundable.

Registration Form

Send this page to:

email RefComm@
RefiningCommunity.com

phone +1 (360) 966-7251

mail
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Cranberry Twp, PA 16066
USA

Prices are in US Dollars

Checklist

Register early to benefit from scheduled advertising and promotions.

Send a separate form for each person or register online at your convenience.

Make checks payable to "RefComm Inc."

Bank Transfer
Please contact Marlea Stockenberg
marlea@coking.com