

TRAINING

Delayed 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.

Training Pass

Includes catered lunch and breaks.

Delayed Coker Operations and Reliability (May 7-8)

Early

Before 3/26

\$1,495

Regular

After 3/26

\$1,595

Moody Gardens Convention Center

May 7-8, 2018

Training starts at 8:00am and finishes at 5:00pm both days. The program includes catered lunch and breaks. Attendees also receive a training manual that can serve as a valuable office reference. Dress code is casual.



Gary Pitman

Gary Pitman is a Co-Founder, President and Coker SME for Coking.com Inc. 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.

Join us for the rest of RefComm®!

Now in its 18th year RefComm® is recognized as the premiere worldwide conference for Delayed Coking. RefComm® also includes Fluid Catalytic Cracking and Sulfur Recovery (covering Amine Treating, Sour Water Stripping, Claus Plant and Tailgas). When coping with Tier 3 regulations and leveraging existing assets with automation and the Industrial Internet of Things (IIoT), staff knowledge is easily overlooked. With operational excellence in mind, RefComm® caters to the operators in your units. The week starts with 2 days of training, followed by the technical conference and 100 exhibit booths with the latest technologies. Send your crews. Get them better equipped to run efficiently and safely with **More Production and Less Risk!**

Conference and Exhibition

Refiner Price:

	Early Before 3/26	Regular After 3/26
Cat Cracking, Sulfur Pass (May 8-10)	\$930	\$1,040
Coking Pass (May 8-11)	\$1,050	\$1,170

Vendor Price:

Coking, Cat Cracking, Sulfur Pass (May 8-11)	\$1,050	\$1,170
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Please indicate your areas of interest: DCU FCCU SRU Other

Conference pass includes catered breakfast, lunch, breaks, and cocktail receptions.

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
Name on credit card			Card expiration date		
Credit card number			Security code		

Payment is due prior to the start of the training. Training fees will be charged to your credit card at the time of registration unless other arrangements have been made. Make checks payable to "Coking.com Inc."

Refund Policy

Fees are fully refundable until April 16, 2018 (three weeks before the event), after which a \$200 USD fee will be charged for cancellations. Registering for this training course prior to April 16, 2018, will help maximize the probability that the course will proceed as planned. Cancellations after April 30, 2018 (1 week before class until 24 hours before class) are charged a 50% fee. All other cancellations and no-shows are non-refundable. Substitutions are allowed. Submit all cancellations and transfers in writing, by email or by fax.

REFCOMM
GALVESTON 2018

Registration Form

Early registration ends
March 26

Send this page to:

fax +1 (360) 544-0126
email RefComm@RefiningCommunity.com
mail Coking.com Inc
520 Fieldston Rd.
Bellingham, WA 98225
USA

Or register online at

www.regonline.com/RefCommG18

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 "Coking.com Inc."

Reserve your lodging at RefiningCommunity.com/refcomm-galveston-2018/hotel-galveston-2018

Coking
.com

Refining
COMMUNITY

Need more information?

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