

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
- 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 (1-2 Oct. 2018)

Before 20/8

After 20/8

\$1,495

\$1,595

1-2 Oct. 2018

Training starts at 0900 and finishes at 1730 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.

Conference Pass Options

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

Early
Before 20/8

Regular
After 20/8

Refiner Pass (Tue-Thu, 2-4 October 2018)

\$1,090

\$1,290

Vendor Pass (Tue-Thu, 2-4 October 2018)

\$1,480

\$1,580

Registration Form

Early registration ends
20 Aug. 2018

Conference Schedule

	1-Monday	2 nd -Tuesday	3 rd -Wednesday	4 th -Thursday	5 th -Friday
0900-1730	Training	Training	Conference & Exhibition	Conference & Exhibition	Training
1730-1830		Reception & Exhibition	Reception & Exhibition		

Please indicate your area of interest in a percentage equaling 100%. For example DCU 70% SRU 30%

DCU _____ SRU _____ FCCU _____

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

Regonline.com/RefCommSpain

Registrant Info and Payment

Prefix _____ First Name _____ Last Name _____

Job Title _____ Company _____

Mailing address _____ City _____

State/Province _____ Postal code _____ Country _____

Registrant's email _____ Registrant's 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 conference or training. Fees will be charged to your credit card at the time of registration unless other arrangements have been made. Make checks payable to "Refining Community".

Refund Policy

Fees are fully refundable until 10 September 2018 (three weeks before the event), after which a \$200 USD fee will be charged for cancellations. Registering for this training course prior to 10 September 2018 will help maximize the probability that the course will proceed as planned. Cancellations after 24 September 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.

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."

Bank Transfer
Please contact Marlea Stockenberg
marlea@coking.com