

# Join us at **REFCOMM** BAHRAIN 2015

Focus at Bahrain 2015

## Achieving DCU and FCCU Operational Excellence

تحقيق التميز التشغيلي DCU و FCCU



RefComm is the premier technical forum for project and process engineers, operators, maintenance, and other leaders to share knowledge and ideas relating to Coking and CatCracking.



### Delayed Coking Unit (DCU)

We will be discussing coker safety and reliability, drum de-heading safety, operations best practices, targeting more liquid yield, DCU material balance, steam purge valves, lockout/tagout, and more.



### Fluid Catalytic Cracking (FCC)

Learn about maximizing FCC flexibility, balancing feed-stock options, equipment revamps, increasing LCO with sacrificing profits, operations and troubleshooting, and reducing turnaround costs.



As the Middle East retools to be an exporter of refined products, it is critical to maintain uptime, fine tune processes and achieve operational excellence to maximize all available profits. RefComm focuses on productivity in the Delayed Coker and the Fluid Catalytic Cracker.

Crowne Plaza Bahrain

8-11 November 2015

**Conference** ..... page 2  
Tuesday - Wednesday

An emphasis on best practices with the latest operational and technological advances from both a local and worldwide perspective with multiple opportunities for networking.

### Exhibition

Monday - Wednesday

The Exhibition opens Monday evening with the Welcome Reception and continues to Wednesday afternoon during networking breaks.

**Training** ..... page 3  
Monday - Friday

Training courses by industry experts for DCU, FCCU and sulfur. Separate registration required for Conference.

**Registration Form** ..... page 4

## In the Coking.com Hall



- Coker incidents annual report
- LOTO: Isolating coke drum energy
- Steam purge valves
- DCU material balance
- Targeting more liquid yield from the DCU
- Fracture Mechanics: Screening of coke drum cracks
- Coker safety and reliability
- Coke drum de-heading safety
- Operations best practices and lessons learned



Informative and dynamic **presentations** by industry professionals in a multimedia format followed by Q&A with the audience.

## In the CatCracking.com Hall



- Preserve FCC octane with process modifications
- Monetizing FCC Flue Gas with power recovery systems
- Balancing FCC feedstock options
- Metrics to achieve maximum volume, but also maximum profit
- Day-to-day monitoring of the FCC main fractionator
- FCC Equipment Revamps
- Increase LCO without sacrificing profits
- FCCU Operations and Troubleshooting
- Reducing FCC Turnaround Costs with Speed and Safety



**Breakout discussions** explore hot topics, guided by a facilitator so that everyone gets an opportunity to participate. Suppliers and refiners join together to share and learn.



In a **panel discussion**, speakers give a series of brief presentations on a key topic. Then the audience asks questions, discusses and collaborates.

We are now seeking presenters, discussion leaders, and workgroup subject-matter-experts.

Email your abstracts and ideas to Becky Peterson  
becky@refiningcommunity.com  
or call +1 360.966.7251

# Training

## Delayed Coker Operations and Reliability

**8-9 November** with Gary Pitman

For new and experienced workers who want to broaden their understanding of the delayed coker unit.

## Coker Process, Design, and Troubleshooting

**8-9 November** with Evan Hyde

This advanced course covers the design, operations and troubleshooting of the delayed coker.

## Mechanical Integrity Management of Coke Drums

**8-9 November** with Dr. Mahmud Samman

Hone skills needed to understand coke drum mechanical and structural failure modes, manage their integrity in an efficient manner and improve reliability, performance, and safety.

## FCCU Process and Recent Developments

**8-9 November** with Christopher F. Dean

No longer just a fuels producer, the FCCU is producing petrochemical feedstocks, pretreating tar sands and producing biofuels.

## Sulfur Recovery Unit

**8-12 November** with Noel Vicente

All aspects of sulfur recovery such as process design, troubleshooting, operations, plant optimization and a review of tailgas units. Take the 5-day course or just the modules you need.

8 November	SRU Fundamentals
9-10 November	SRU Operations and Troubleshooting
11-12 November	SRU Design and Optimization

See prices on page 7

More details available at [RefiningCommunity.com/Bahrain2015](http://RefiningCommunity.com/Bahrain2015)

**REFCOMM**  
BAHRAIN 2015



**Training courses** conducted by expert instructors using a variety of learning techniques: lecture, discussion, visuals, hands on practice, and sometimes actual equipment.

Your course pass includes lunch and coffee breaks. Attendees also receive a class manual that can serve as a valuable office reference.

Get a conference pass to experience join in the discussion in the Conference Halls and Exhibition.

### Join the Conversation

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## Conference and Exhibition

Early

Regular

Admittance to Monday evening Welcome Reception and continues to Wednesday afternoon.  
Includes catered lunch, breaks, and cocktail receptions during that time.

Conference Pass (9 November, 17:00 - 11 November 18:00)

Refiners	\$1,375	\$1,575
Vendors	\$1,750	\$1,950

Please indicate your areas of interest:      DCU      FCCU

## Training Pass

Early

Regular

Includes catered lunch and breaks.

Delayed Coker Operations and Reliability (8-9 Nov.)	\$1,495	\$1,595
Coker Process, Design, and Troubleshooting (8-9 Nov.)	\$1,495	\$1,595
Mechanical Integrity Management of Coke Drums (8-9 Nov.)	\$1,495	\$1,595
FCCU Process and Recent Developments (8-9 Nov.)	\$1,495	\$1,595
Sulfur Recovery Unit (8-12 Nov.)	\$2,895	\$3,195
Or choose the SRU training segments you need:		
SRU Fundamentals (8 Nov.)	\$795	\$895
SRU Operations and Troubleshooting (9-10 Nov.)	\$1,495	\$1,595
SRU Design and Optimization (11-12 Nov.)	\$1,495	\$1,595

## 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

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BAHRAIN 2015

## Registration Form

Early registration ends  
28 September

Send this page to:

fax +1 (360) 544-0126  
email info@coking.com  
mail Coking.com Inc  
1410 Lowe Avenue  
Bellingham, WA 98229

Or register online at

[www.regonline.com/RefCommBahrain15](http://www.regonline.com/RefCommBahrain15)

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/BahrainHotel](http://RefiningCommunity.com/BahrainHotel)

## Need more information?

+1 (360) 966-7251  
info@coking.com

[RefiningCommunity.com/Bahrain2015](http://RefiningCommunity.com/Bahrain2015)