

The advent of modern, automated bottom and top unheading devices, new feed injection techniques, and the push for more production has reduced cycle times on coke drums and created new life cycle issues. It is more important than ever for refiners to receive the latest updates on coke drum technology and to continue to discuss and develop "Best Practices".

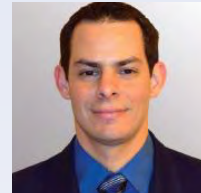
Participants will hone skills needed to understand coke drum mechanical and structural failure modes, manage their integrity in an efficient manner, and improve reliability, performance, and safety. This will minimize costs while providing technology, procedures, and techniques to assist the plant engineer and inspector in decreasing downtime and increasing profitability.

In this course, participants will 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. This will minimize costs while providing technology, procedures, and techniques to assist the plant engineer and inspector in decreasing downtime and increasing profitability. The course is taught in Spanish. The instructor is fluent in Portuguese, so he can translate complex terminology.

Hotel NH Buenos Aires City

5-6 November 2018

Training starts at 0900 and finishes at 1700 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.



Julian J. Bedoya, P.E.

Julian J. Bedoya, P.E. is a Senior Associate at Stress Engineering Services, Inc. Most of his work has centered on performing analyses of pressure vessels and pipelines to assess mechanical integrity for fitness for service.

He has also installed high temperature strain gauges and thermocouples to obtain measurements for later analyses of coke drums, and has performed numerous coke drum skirt design and analyses using finite element methods.

You will learn

- Pressure Vessels
- Overview of structural failure modes in Coke Drums
- Overview of RP API 579 for Coke Drums
- Overview of API 934G
- Recommended Practice
- Overview of Coke Drum Metallurgy
- Review of Coke Drum Design History
- Life Management
- Laser Scanning
- Bulge Severity Assessments
- Benefits of Strain Gauge and Temperature Monitoring
- Skirt Assessments
- Cone Assessments
- Evaluating Cracks
- Repairing Cracks
- Installing Unheaders
- Reducing Fatigue Damage with Process Changes
- Developing Long Term Operation Plans
- Developing Inspection Plans
- Coke Drum Inlet Flows
- Developing Repair and Replacement Plans
- Coke Drum Vibration
- Anchor Bolts

Who should attend

Engineers, managers, and inspectors that are involved with the operation, maintenance, design and purchase of coke drums.

Prerequisites

Familiarity with delayed cokers.



Presented in cooperation with Stress Engineering Services, Inc. Stress Engineering Services, Inc. is an independent, full-service, engineering consulting firm providing services and solutions to the oil, chemical & refinery and power industries.

Training Pass

Includes catered lunch and breaks.

Structural Integrity of Coke Drums (5-6 November)

Early

Before 24/9

\$1,495

Regular

After 24/9

\$1,595

Conference Pass Options

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

Refiner Pass (Wed-Thu, 6-8 November)

\$1,090

\$1,290

Vendor Pass (Wed-Thu, 6-8 November)

\$1,480

\$1,580

	5 th -Monday	6 th -Tuesday	7 th -Wednesday	8 th -Thursday	9 th -Friday
0900-1700	Training	Training	Conference & Exhibition	Conference, Exhibition & Training	Training
1700-1800		Reception & Exhibition	Reception & Exhibition		
1700-1600				Reception & Exhibition	

Registration Form

Early registration ends
24 Sept. 2018

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 _____

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

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 15 October 2018 (three weeks before the event), after which a \$200 USD fee will be charged for cancellations. Registering for this training course prior to 15 October 2018 will help maximize the probability that the course will proceed as planned. Cancellations after 29 October 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.

The initial purpose of collecting your contact data is to inform you of details relevant to your participation at RefComm®. We will also use the data to notify you of other conferences, tradeshows, training and consulting services.

Send this page to:

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Bellingham, WA 98225
USA

Or register online at

Regonline.com/RefCommBuenosAires

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

Reserve your lodging at

RefiningCommunity.com/refcomm-buenos-aires-2018/buenos-aires-2018-hotel