

HONG KONG

REGIONAL TRAINING 8 – 9 Jan. 2020

Welkin Computer Training Center

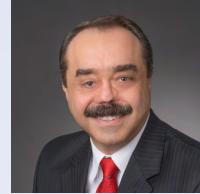
Training starts at 0900 and finishes at 1700 both days. The program includes catered lunch and breaks. Attendees also receive a training manual that can serve as a valuable office reference. Dress code is casual.

Mechanical Integrity and Reliability of Coke Drums

This course provides participants with the knowledge and skills needed to understand mechanical and structural failure modes in coke drums and manage their integrity in an efficient manner.

This course is tailored for refinery engineers and inspectors who are involved in the operation, reliability, and maintenance of delayed cokers. This training is also useful to managers who are involved in making decisions regarding vessel replacement. Priority for registration in this class is given to operating company personnel.

Instructor



Dr. Mahmod Samman

Dr. Mahmod Samman is the president of Houston Engineering Solutions. He has thirty years of industry experience mostly in damage assessment, repair, and life extension of coke drums. His state-of-the-art techniques in this field are utilized around the world. A licensed professional engineer in Texas, he has a Ph.D. in Engineering Mechanics from Duke University, numerous publications, and four issued and pending patents. He is a member of ASME and ASCE and a committee member of API 579/ASME FFS, API 934G and API 934J.

You will learn

Introduction

- Design primer
- Uniqueness of coke drums
- Common failure modes
- Relevant industry documents
- Introduction to FEA

Skirt Failures

- Skirt cracking and buckling
- Assessment of cracked and distorted skirts
- Skirt bolt failures
- Skirt repairs and retrofitting
- Unconventional skirts

Shell Failures

- Tilting
- Cracking
- Bulging
- Types of bulges
- Bulging assessment
- Bulge repairs
- Unconventional shells

Action Plan

- Drum life
- Inspection and monitoring
- Actions and strategies

Prerequisites

Recommended for those with previous experience in design, process, operations or maintenance of delayed cokers.

Training Pass

Includes catered lunch and breaks.

Mechanical Integrity and Reliability of Coke Drums (8–9 January 2020)

Cost (USD)

\$1,600

HONG KONG REGIONAL TRAINING

Registration Form

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% FCC 30%

DCU _____ FCC _____ OTHER _____

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Refund and Cancellation Policy

Registering for this training course prior to 11 December 2019 (four weeks in advance) will help maximize the probability that the course will proceed as planned. Fees are fully refundable until 18 December 2019 (three weeks before the event), after which a \$200 USD fee will be charged for cancellations. Cancellations after 1 January 2020 (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.

When making travel plans, please consider that classes may be cancelled at 4 weeks prior to the event due to low enrollment.

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, tradeshow, training and consulting services.