

Coker Operation Focused Training for your location:

This course starts with basics of coking and what goes on inside the coke drums. The training includes **explanation and discussions** of small cycle steps during drum switching. This training is highly interactive to emphasize importance of each small cycle step and consequences if a short cut is taken. Further, procedures of coke cutting to minimize coke fines, handling a plugged and/or a short/tarry are discussed. Each attendee will get a booklet of more than 200 slides.

Coker Operation Focused Training – Contents and Agenda

First Day Morning

1. Mutual Understanding of Coking Process

Concept, History, Chemistry, Equipment, PFD and Safety
Understanding what goes on inside coke drums

First Day Afternoon

2. Drum Switching Steps –

Why, How, When to end and Consequences if not done right

Small Steam, Switch to BD, Big Steam, Small Water and Big Water

Second Day Morning

Drum Switching Steps – *Review & Continue*

Why, How, When to end and Consequences if not done right

Isolate, De-pressure, Drain, Open and Decoke Drum
Close, Steam Purge, Pressure Test and Warm up

3. Coke Cutting

Minimizing Fines, Handling Hot Spots

Second Day Afternoon

4. Handling of Problem Coke Drums

Plugged, Short/Tarry Drums - How to avoid and how to handle

5. Latest Technologies and Q&A

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