

VIRTUAL TRAINING

Coker Process, Design, and Troubleshooting

This two day course delves deeper into the delayed coker from a process, design, and troubleshooting perspective.

Because the participants are anticipated to have some experience working in a plant, the focus will be on exploring the nuances of various design choices from a process or equipment perspective. The course will explore the pro's and con's of a variety of solutions to common problems. Similarly, the troubleshooting will review typical scenarios and solutions that are encountered by operating DCUs.

Who should attend

Refinery staff experienced (1+ years) in delayed coking. This includes operators, engineers, inspectors, or maintenance staff.

Experienced chemical or mechanical engineers who are assigned to support a DCU.

Vendor staff who want to understand how their equipment and possibly their competitors equipment is designed and utilized in the field.

Project staff working on design projects. Learn more about common issues and develop solutions for your clients before the equipment is operated.

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

You will learn

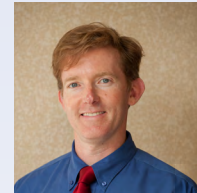
- Common design considerations and comparison of various technology platforms
- Equipment failure modes and common reliability issues
- Process control strategies for optimization
- Heater fouling mechanisms and mitigation strategies
- Cracking reactions and feed property considerations
- Coke morphology causes and effects
- Review of major safety incidents over the past 20 years

The curriculum will be interactive based on group exercises and questions or concerns posed by the participants. Come prepared to get some options to consider for your plant. All of the experiences are based on real world examples from plants around the world with varying configurations or equipment types.

May 10 - 11, 2021

Training 8am-5pm CT (1300-2200 GMT) both days. Includes a complimentary all-access pass to the full week of the RefComm 2021 Virtual Technical Conference.

Evan Hyde



Evan Hyde is the Director of Field Operations for Coking.com Inc. Formerly he was president of Telaxe, a coker consulting firm. He previously was

president of C2 Nano Technology where they researched surface treatments to combat fouling and corrosion issues in cokers and other petrochemical process units. He was a Senior Engineering Advisor for Becht Engineering Co., Inc. New Jersey. He has consulted on processing improvement and reliability initiatives for delayed coking clients around the world. He also participated in onsite peer assessments of Coker Units at eight refineries which included improvements in maintenance work practices, process enhancements, and turnaround scope optimization.

Prior to joining Becht, Evan worked for ExxonMobil Research and Engineering, as a process engineer, with assignments in research, and troubleshooting for heavy oil upgrading equipment. He holds a B.S. of Chemical Engineering from Pennsylvania State University.

Training Pass

Includes a complimentary all-access pass to the full week of the RefComm virtual event.

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\$900

Prefix	First Name	Last Name
Job Title	Company	
Mailing address		City
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Agreement & Payment

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Contract Amount - Invoice will be sent for payment (options: Visa, Mastercard, AMEX, Wire Transfer, Check, ACH)

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Prices are in US Dollars

Checklist

Register early to benefit from scheduled advertising and promotions.

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Make checks payable to
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marlea@coking.com