

Crude Blending

Part-II Analyzers and Controls

March 23, 2023, 11 AM CDT, 12 PM EST, 9 AM PST

Free Master Class Series Crude Blending–Part 2 Analyzers and Controls

Speakers



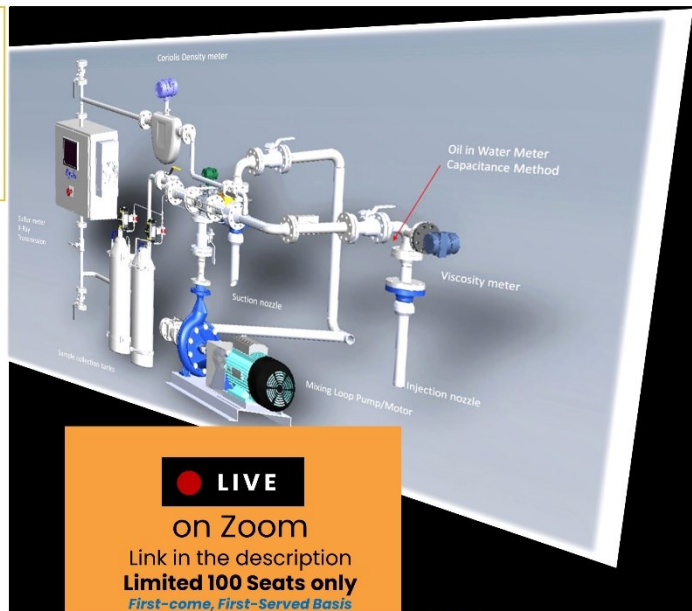
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About

Crude blending is an economically feasible option to feed the crude units with uniform feed quality as crude sources and quality have changed over the years. No one source can supply the same crude quality.

Part-I of this two parts webinar discussed crude blending discusses the concept and economics of blending different types of crude using a crude blending optimizer.

Part II of the webinar series on crude blending will discuss the control system, crude quality analyzers, and system implementation. This Webinar discusses the second part of crude blending to discuss analyzers and controls implemented in

the industry. In addition, we will discuss different analyzers' modeling techniques, such as spectrum-based neural network analysis, and how the control system is integrated with a robust crude blending system.

Speaker



The first webinar speaker, **Dr. Suresh S. Agrawal**, is the founder and CEO of Offsite Management Systems LLC (OMS) and the academy director of OMS eLearning Academy.

He graduated from the Indian Institute of Technology, Mumbai, India, with a Bachelor of Chemical Engineering. He then obtained a Master's and PH.D. Degrees in Chemical Engineering from Illinois Institute of Technology, Chicago, USA.

Dr. Agrawal has 40+ years of experience in senior technical / management positions with international companies and has successfully managed many advanced refinery process control projects in numerous countries. Dr. Agrawal is a registered professional engineer in Illinois, USA, and a member of the American Institute of Chemical Engineers and Instrumentation Society of America. He has published and presented 30+ papers in international publications and conferences in advanced process control. He has also consulted several refining and process industries worldwide and delivers training seminars in his expertise.



The second webinar speaker, Dr. Ariel Kigel, is the R&D Manager at UK-based mod-con-systems, Inc. He holds a Ph.D. in physical chemistry and MBA in business administration.

Dr. Kigel Leads market-oriented development and day-to-day operations of online process analytical systems for conventional industries.

He leads the definition and development of new applications into new industries, overseeing multi-national teams.

What will you Learn

- Crude qualities relevant to blending, transportation, and processing
- Mult-crude blending system
- Analysis technologies and analyzers for crude qualities
- Installation and interfaces of analyzers
- Installation of crude blending control system

Who should attend this Webinar

- Blending engineers
- Process Control engineers
- Operations Managers
- Refinery Planners

About OMS eLearning Academy

- Provides a portal for the continuing education of refinery and related business professionals
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Hashtags

#crudeblending #crudeoptimizer #crudenalyzers #crudequalities #crudetrading

Event Link

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Zoom Link

<https://us02web.zoom.us/j/83805059664?pwd=WDN3ZVd6WWw5MTVsMVM2TFA5bkQxdz09>

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To Share Event

I invite you to our master class series webinar, "Crude Blending, Part II, Analyzers and Controls," on March 23, 2023, at 11 AM CDT, 12 PM EST, and 9 AM PST.

<http://bit.ly/3J4A6b0>