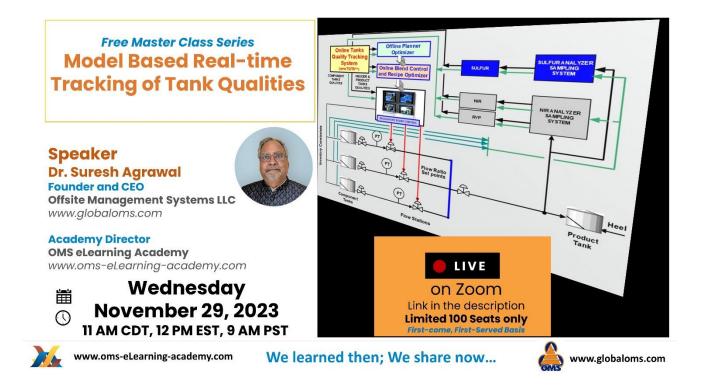# Webinar-8-Model Based Real-time Tracking of Tank Qualities

About the Webinar

The measurement of tank qualities in near real-time is crucial in a refinery for feedforward and feedback to process units from blending control systems for all fuel products. This Webinar discusses model-based updating of tank qualities in real-time compared to 6 to 8 hours of lab analysis.

Speaker

The 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 consulted several refining and process industries worldwide and delivered training seminars in his expertise.

What will you Learn?

- Different methods for the analysis of tank qualities
- Methodology to measure lab analysis load and cost
- Modeling of tank qualities
- Feedforward and feedback of tank qualities between process units and tanks
- Real-time availability of tank qualities for planning and execution of fuel blends
- Tangible benefits of reduction of lab analysis and cost

Who should attend this Webinar?

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

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