



SRU OPTIMIZATION, TAILGAS, AND ENGINEERING RESPONSIBILITIES

WHO SHOULD ATTEND THIS SEMINAR

This training is designed for production and processing personnel involved with sulfur recovery and natural gas treating requiring an understanding of the principles of these process operations. This course is also for facilities engineers, process engineers, operations personnel, field supervisors and others who select, design, install evaluate or operate gas sweetening and sulfur recovery facilities.

WHAT YOU WILL LEARN

Tail Gas units

- Reduction / Absorption (BSR/SCOT)
- Sub-Dewpoint (Sulfreen, CBA, MCRC)
- Direct Oxidation (SuperClaus)
- Oxidation to SO₂ (Wellman-Lord)
- Liquid Phase Claus (Clauspol)

Degassing

- Degassing Liquid Sulfur
- Shell
 - D'GASS

Sulfur Handling

- Slater
- Granulator
- Rotoform
- Prill

SRU Optimization

- SRU Performance Evaluation
- SRU On-site Performance Test
- SRU Engineering Report
- SRU Optimization
- Thermal Incinerator Optimization
- Incinerator Modelling
- Incinerator On-site Performance Evaluation
- Incinerator Optimization

Simulation of YOUR plant operations

- SRU Simulation Software
- Maximum SRU Recovery Efficiency Competition

Engineering Responsibilities

Claus Plant Management

- SRU PC Simulation
- Heat and Material Balance
- Compliance
- RATA (Relative Accuracy Test)
- Long Term Management

SRU Retrofits and Upgrades

- Capacity Evaluation
- O2 Enrichment
- New Technology
- Pre-Commissioning, Commissioning and Start-up
- Unit Safety

YOU WILL ALSO LEARN

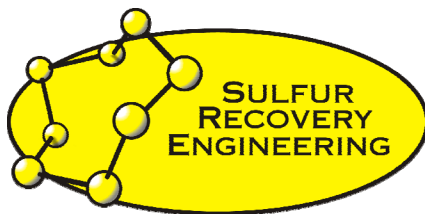
This course will provide participants with information on the design, operation and optimization of the sulfur recovery process, including tailgas units, degassing, sulfur handling, SRU Optimization, simulation, engineering, claus plant management, retrofits and upgrades, and new technologies related to the sulfur recovery industry.

YOUR INSTRUCTOR

John O'Connell is an "authority" in SRU environmental and engineering circles with John has a proven track record in Sulfur Recovery in Gas Plants and Refineries Worldwide. John's commitment to helping clients meet and exceed stringent global regulatory environmental emissions standards for reducing greenhouse gas emissions through his expert analysis of SRUs is remarkable.



He spent two years as an operator at the Husky Energy Ram River Gas Plant rotating duties between sulfur recovery units, amine units, compressors and utilities. Western Research hired John in May 1991 to lead their team of specialists for conducting sulfur plant performance evaluations both nationally and internationally. Today, John leads the Sulfur Recovery Engineering team.



With his commitment to helping our clients worldwide, John O'Connell's experience and skill is transforming the Sulfur Recovery Business, worldwide. John remains keenly focused on helping preserve and protect our environment.

John O'Connell graduated from the University of Calgary in 1988 with a Bachelor of Science degree in Chemical Engineering. He has been a

member of the Association of Professional Engineers, Geologists and Geophysicists of Alberta (APEGGA) since 1989. John's vision, commitment and innovation through science is renowned worldwide.

PREREQUISITES

This course is recommended for experienced sulfur recovery personnel as well as though with related industry experience.

HOTEL

Sawridge Hotel
530 MacKenzie Boulevard
Ft McMurray, Alberta T9H 4C8 Canada

Toll Free 1-888-729-7343
Phone 1-780-791-7900
website: www.sawridgefortmcmurray.com/

COURSE INFORMATION

June 22-24, 2011
Classes start promptly at 8:00am and will finish at 5:00pm on the first day and second. On the third day, the class resumes at 8:00am and will finish at 4:00pm. The program includes continental breakfast, lunch, and coffee/cookie breaks. Attendees also receive a class manual that can serve as a valuable office reference. Dress is casual for all seminars.

PAYMENT AND CANCELLATIONS

Course Fee: Early \$1895 (Ends May 20) ~ Regular \$1995. Payment is due prior to the start of the seminar by Visa, Master Card, American Express or corporate check. Seminar fees will be charged to your credit card at the time of registration unless other arrangements have been made. Make checks payable to "SulfurUnit.com". Cancellations can be made up to five (5) business days prior to the start of the seminar for a full refund. No refunds will be made thereafter, but credit will be given for up to one year toward future workshops. Substitutions may be made at any time. For more information on Refining Community policies please contact us.

CONTACT US

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REGISTER

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More training website: www.RefiningCommunity.com
Register online: www.Regonline.com/TrainingFtMc