Government legislation around the world has imposed more stringent guidelines on sulfur recovery and emissions. These tighter regulations demand that Claus plant design and operations be improved. This course will provide participants with technical information and proactive training that will aid in the industries sulfur emission problems. You will acquire knowledge in all aspects of sulfur recovery such as process design, troubleshooting, operations, plant optimization and a review of tailgas units. Using an advanced process simulator like VMGSim, will optimize the plant efficiency. You will be able to work hands-on along with testing methods, prevention, troubleshooting, and optimization.

5-day course pass includes all of the following
(Each segment also offered as a individual course.)

What You Will Learn

SRU Fundamentals
Monday
• Overview of sulfur recovery
• Basics of claus process
• Claus plant process units and instrumentations

SRU Design and Optimization
Tuesday-Wednesday
• Basic operations
• SRU testing and testing methods
• Process engineering
• Claus plant design
• Simulation and optimization
• Capacity evaluation (turndown/capacity increase)

SRU Operations and Troubleshooting, TGU Review
Thursday-Friday
• Operations and troubleshooting
• Preventive maintenance
• Start-ups and shutdowns
• Sulfur plant commissioning and initial start-up
• Burner management overview
• Sulfur plant incinerator
• Sulfur pit
• Review of tailgas units
• Safety

We encourage registration for the complete 5-day course to experience the holistic information of sulfur recovery, or choose just the training segments you need.

Who Should Attend

All who are interested in obtaining essential information on the current status of the sulfur recovery processes and operating practice. This course will assist all disciplines including process engineers, project engineers, mechanical engineers, facility engineers and SRU operators or any others that are willing to attend and obtain more information in their field.

Who Should Attend

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January 20-21, 2015

Training starts at 8:00 am and finishes at 5:00 pm all days. The program includes lunch and coffee breaks. Attendees also receive a training manual that can serve as a valuable office reference. Dress code is casual.

Your Instructor

Noel Vicente
offers his extensive knowledge to the sulfur recovery industry as the President and Principal Process Engineer of Sulfur Engineering Solutions, a Professional Engineer of the Association of Professional Engineers and Geoscientists of Alberta (APEGA), and a Professional Chemist with the Association of the Chemical Profession of Alberta (ACPA).

On top of his credentials Noel is an experienced instructor. He conducts onsite training for sulfur plant operators and key staff for refineries and sour gas processors worldwide. Noel also teaches fundamental engineering theory review courses to foreign trained engineers.

Presented in cooperation with

Sulfur Engineering Solutions is a full-service EPCM specializing in troubleshooting and designing for SRU and Tail Gas Units.
## Course Fees

<table>
<thead>
<tr>
<th>Course</th>
<th>Early</th>
<th>Regular</th>
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<tbody>
<tr>
<td>Sulfur Recovery Unit (complete 5-day course)</td>
<td>$2,895</td>
<td>$3,095</td>
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<tr>
<td>SRU Fundamentals (1-day)</td>
<td>$695</td>
<td>$795</td>
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<tr>
<td>SRU Design and Optimization (2-days)</td>
<td>$1,375</td>
<td>$1,575</td>
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<tr>
<td>SRU Operations and Troubleshooting, TGU Review (2-days)</td>
<td>$1,375</td>
<td>$1,575</td>
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Early Registration Ends December 12, 2014

Prices are in US dollars. Course Pass is for training only. Add the Conference Pass to get complete admittance.

### Payment
Due prior to the start of the training by Visa, Master Card, American Express, bank wire transfer or corporate check. Training fees will be charged to your credit card at the time of registration unless other arrangements have been made. Make checks payable to “Coking.com Inc.”

### Refund Policy
Fees are fully refundable until December 29, 2014 (three weeks before the event), after which a $200 fee will be charged for cancellations. Registering for this course prior to December 29, 2014 will help maximize the probability that the course will proceed as planned. Cancellations after January 12, 2015 (1 week before class until 24 hours before class) are charged a 50% fee. All other cancellations and no-shows are non-refundable. Substitutions are allowed. Submit all cancellations and transfers in writing, by email or by fax.

Please contact us for more information on Refining Community policies.

### Hotel Information
Circus Circus Hotel
2880 Las Vegas Blvd S.
Las Vegas, Nevada
+1 877.434.9175
circuscircus.com/las_vegas_hotel

Use the code CW01REF to receive a special room rate when you book your reservation with Circus Circus.

## Winterize for the next polar vortex

Join in the Thursday Winterize Conference as we discuss preparations for the safety challenges of subfreezing weather and actual operations during extreme winter conditions.

Refiners and suppliers from around the world will share how they manage severe cold weather. Get practical and valuable guidance from industry experts be prepared for the next polar vortex.

### Schedule of events and other classes offered at RefComm during the week of January 19-23, 2015

<table>
<thead>
<tr>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
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<tbody>
<tr>
<td>SRU Fundamentals</td>
<td>SRU Design and Optimization</td>
<td>SRU Operations and Troubleshooting, TGU Review</td>
<td>Auto-Refrigeration / Brittle Fracture Prevention</td>
<td>Winterize Conference</td>
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Register NOW
regonline.com/RefCommVegas

Use the code CW01REF to receive a special room rate when you book your reservation with Circus Circus.