

**Specialised Courses on Natural Gas Dynamics and Green Fuels Blending to be held during Singapore International Energy Week (SIEW)
16 – 18 November 2009**

Conference Connection (CC), as a specialist provider of professional training, courses and events for the global energy industry for the last fifteen years, is pleased to present two courses at **SIEW 2009**, “**Natural Gas Dynamics**” (NGD) and “**Green Fuels Blending**”. CC has been a strategic partner of the Singapore International Energy Week, since its launch in 2008. CC events provide a knowledge platform for the dissemination of the latest industry trends and insights covering the diverse supply chain of the oil and gas business with a prolific product spread of specialised events.

In 2008, two courses on “International Oil Trading and Price Risk Assessment and “Advanced Price Risk Management were held during SIEW. In 2009, the NGD and Fuels Blending courses were selected in keeping with the green theme of SIEW:-



Natural Gas Dynamics, 17 – 18 November 2009

This 2-day intensive course is conducted by **Mr Vivek Chandra, Pennwell bestselling author of the book “Fundamentals of Natural Gas”**. This important event which was first launched in April 2008 and held since, in Dubai, Perth and Singapore and attended by nearly one hundred (100) representatives from global gas companies, will give delegates a solid understanding of the entire natural gas value chain, from its chemical composition, units, exploration and production through processing and transport and analysis of its myriad uses from power generation, liquids production, transport fuel and petrochemicals. ***“From the environmental aspect, natural gas is the cleanest of all fossil fuels and this is reinforced and emphasized in the course coverage on electricity generation, residential and transport fuels. The green properties of natural gas are also addressed in the concluding examination of global gas trends” said Vivek Chandra.***



Green Fuels Blending, 16 – 18 November 2009

“Today, one billion motor vehicles on the road consume approximately 80 million barrels a day of fuel, produce enormous amounts of greenhouse gases, sulfur dioxide, nitrous oxides and volatile organic compounds. Similarly, 90% of world commerce is done via ships consuming 5 million tons of bunker fuels a day and producing similar contaminants. And half of the world’s oil supplies are in 5 countries... We cannot sustain this without some clever ways to use alternative renewable fuels to extend the supply of fossil fuel while at the same time reducing the emissions affecting global warming and human health. The Green Fuels Blending course will cover some of these issues.” said Ara Barsamian.

The three-day course on **Green Fuels Blending: Technology & Economics** by **Ara Barsamian, President, Refinery Automation Institute, LLC**, one of the world’s foremost expert on fuels blending, is designed to provide a comprehensive overview and discussion of gasoline, diesel, and bunker blending techniques, technology and cost/benefits. It addresses contemporary issues such as the latest specifications, ultra low sulfur fuels, impact of ethanol and first and second generation bio-diesel blending, and environmental impact of various gasoline, diesel and bunker specifications. Case studies will be used to illustrate the relative importance of each aspect of the fuels blending operation, together with specific exercises.

Both courses have attracted a wide Asia Pacific audience and the diverse attendees and participating companies include players from the global gas industry, gas suppliers, marketing and distribution companies, national oil companies, pipeline authorities, energy traders, lawyers, power and utility groups and policy makers, refiners, fuel producers/blenders, biofuel companies, crude/product and bunker traders, policy makers and financial institutions including Chevron, Dolphin Energy, Petronas, and the Petroleum Authority of Thailand, United Overseas Bank, Singapore Refining Co, BP and SK Energy.

About the Singapore International Energy Week

The annual Singapore International Energy Week (SIEW) is a leading energy conference that provides a platform for policymakers, business leaders and academics to exchange ideas, strategies and best practices that will help shape global and industry energy agendas. Jointly organized by the Energy Market Authority (EMA) and the Energy Studies Institute (ESI) from 16 to 20 November 2009, SIEW features a comprehensive schedule of clean energy-focused conferences, exhibitions and networking sessions from a diverse cross-section of energy industry leaders. More information about SIEW is available at <http://singapore.iew.com.sg/>.



Issued by:
Conference Connection Administrators Pte Ltd, 135 Middle Road #05-01 Bylands Building
Singapore 188975

ENQUIRIES

Ms Shaman Mulchand at Phone +(65)63380064, Fax +(65)63384090 or Email:
shaman@cconnection.org or info@cconnection.org

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