Training Programs

Offered by

The continuous learning of energy professionals is an important arena for CEE activity. Through CEE hosted or co-sponsored training programs, professionals can enhance their current skills and credentials. The CEE engages in professional training activities through custom programs, special topic workshops and ongoing offerings. CEE training activities can be provided in Houston or in country.

ONGOING OFFERINGS

- **April 25-29, 2011**
  Annual Spring Capacity-Building Program
  “New Era in Oil, Gas & Power Value Creation”

- **October 24-28, 2011**
  Annual Fall Capacity-Building Program
  “New Era in Oil, Gas & Power Value Creation”

*New Era* is an intense, one week training and capacity-building course with a focus on energy value chain economics and the frameworks for successful commercial investment, project development and asset management. Key value chains – economics, industry organization (critical players and roles), commodity markets, technology and commercial considerations:

- Upstream onshore & offshore
- Oil to refining and product sales
- Natural gas to end use
  - Midstream issues – pipelines, LNG
  - Downstream issues
    - LDCs and LDC markets
    - “Gas by wire” – conversion to power and dispatch considerations
    - Industrial use

Cross-cutting themes covered in course are: Project economics and finance; Project development, management and the EPC process; and stakeholders and communities

*Since 2001, CEE’s New Era program has provided impact-oriented capacity building for energy professionals from 39 countries. New Era also has been the basis for custom programs organized by CEE in a variety of locations, delivered by CEE personnel and our local partners and experts. CEE’s knowledge base and the New Era program have been supported by many industry, government and multilateral organizations.*

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For additional information, please contact Ruzanna V. Makaryan, at energycon@beg.utexas.edu or 713-654-5402.
**SHORT COURSES**

- **November 7-9, 2011**  
  **Economics of Oil Value Chain**  
  Global oil demand will continue to rise for the foreseeable future as countries grow and prosper. The oil market has been volatile and many are concerned about availability of supplies to meet growing demand. In this course, you will be provided with an analysis of world oil markets, including financial trading, in addition to basic cost structures and project economics of upstream and downstream projects. National oil companies (NOCs), which will play a significant role in the global oil industry structure, will be discussed based on CEE’s unique analysis of NOCs undertaken since 2005.

- **November 14-16, 2011**  
  **Economics of Natural Gas Value Chain**  
  Natural gas is a crucial source of energy and materials. It fuels most efficient power plants and many industries and heats homes during winter; and emits the least amount of GHG emissions while providing these services. Globally and in North America, supplies of conventional and unconventional natural gas are significant, enabling increased production and trade via pipelines and as LNG to customers around the world. This course will provide a deeper understanding of economics of the natural gas value chain from exploration and production to pipeline or LNG transportation and to end uses. How much does it cost (onshore, offshore, shale)? How is it financed? How projects are developed?

**CUSTOM PROGRAMS**

CEE can coordinate and provide custom training programs to meet specific needs and requirements. Custom courses based on New Era and CEE research and development are available in the U.S. and abroad. Inquire at CEE.

**STUDY TOURS AND EXCHANGE VISITS**

CEE has organized international visitor exchange visits to the U.S. for delegations from Canada, China, Ghana, Nigeria, Republic of Georgia, Russia and Turkey.

*Building capacity to address energy sector challenges worldwide*

For more information, contact:  
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