

## 2009 Course Agenda

### ***Fundamentals of Horizontal Well Technology*** - May 11 - 12, 2009 (2 days) \$1795.00

This course provides a broad background necessary to understand and successfully apply the technology of horizontal wells. Practical examples will illustrate how candidate horizontal wells are selected and designed using multi-disciplined team efforts to ensure both the technical and economic benefits are maximized. Methods to predict well performance such as expected producing rate, drainage area, and fluid coning will be explained through class problems. The latest technology of well drilling and completion such as multi-stage fracturing, multi-laterals, underbalanced drilling, and will be reviewed.

### ***Waterflood and Enhanced Oil Recovery (EOR)*** - May 13-15, 2009 (3 days) \$1995.00

This course provides a complete review of the waterflood scheme being the most proven, at the lowest cost, and applicable to various types of reservoirs. The various steps of waterflood implementation including cursory screening of candidate fields, scheme planning, design, and the estimation of the expected recovery using the most common methods in the industry.



### ***Project Management Tools and Techniques*** - May 20 - 22, 2009 (3 days) \$1995.00

In today's business climate, employees with formal training in project management are among the most valued human resource assets in the organization. The seven-step project management approach (defines, explore, plan, execute, control techniques, close, and celebrate) will be taught in a highly interactive learning environment



All courses include colored manuals

### **Course Instructors:**

Mr. **Saad Ibrahim**, P. Eng, President of Petro Management Group Ltd., with 30 years of diversified experience in the oil and gas industry

Mr. **Roger Hough** has had extensive drilling and operations experience with major multinational oil and gas producers as well as offering consulting services to the industry. He has chaired a number of technical conferences, and has been an SPE Distinguished Lecturer on the topic of Slim Hole Technology.

Dr. **Sami Fahmy** is a Professional Engineer and Project Management Professional (PMP) with more than 30 years of hands-on experience covering a wide range of project management technical areas.

**Place:** Bow Valley Square, Barclay Room (down-town) Calgary

**Contact:** Nancy at (403) 216-5100 Ext. 0 to **register** or for more information

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