

Practical Applications of the Petroleum Resources Management System (PRMS)

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Instructor Biography: John Etherington is Managing Director of PRA International Ltd., a Calgary-based consulting firm advising industry on resources assessment, reserves disclosures, and portfolio management processes. John has a Master's Degree in Geology. He previously spent over 32 years with Mobil Oil in domestic and international exploration and producing assignments including five years in Mobil's central resources audit group. John served on the SPE Oil and Gas Reserves Committee with primary responsibility for the 2007 PRMS project. He also coordinated SPE's interface with the United Nations Framework Classification and the International Accounting Standards Board's Extractive Activities projects. He was an SPE Distinguished lecturer in 2005/6, has presented papers on resources evaluation issues at AAPG, EAGE, and SPE conferences, and conducted training for over 900 geoscientists and engineers from 40 countries.

Abstract: The PRMS provides an industry standard approach to classifying petroleum resources based on the status of the applied development projects and categorizing the project sales volumes according to the range of associated technical and commercial uncertainties. The PRMS was designed to support project evaluations and the associated decisions as part of a company's internal portfolio management system.

Day 1 provides a detailed understanding of PRMS. These guidelines are the result of extensive consultation with a broad range of international stakeholders and represent their consensus on recommended practices. The course discusses major issues, alternatives considered, and the logic underlying the approved guidelines.

Day 2 is focused on applying PRMS. The course compares PRMS guidelines to SEC and other disclosure requirements and discusses a hybrid model to address both internal project management and external reporting requirements within a single opportunity inventory. PRMS accommodates both deterministic and probabilistic resource assessment methods. This course examines advantages and disadvantages of each approach and reviews techniques for their integration into a single inventory system. A class exercises is used to illustrate selected integration methods. Industry models for internal quality assurance and control are discussed. An update is provided regards PRMS's relationship to minerals classification systems and evolving new accounting standards.

Intended Audience: The course is designed for professionals involved in estimating, classifying, and reporting, or using reports of, petroleum reserves and resources.

Course Duration: The standard course is scheduled for 2 days (16 hours). It is also offered in a one day (8 hour) condensed format entitled "**Managing Your Business using PRMS**". A separate 2 hour overview session for senior management can also be arranged.

Course Schedule/Cost: A 2-day public course is offered through Subsurface Consultants Associates (SCA); schedules and costs are available at: training@scacompanies.com. Customized in-house courses can be arranged through SCA or directly through the instructor (prainternational@shaw.ca). Reduced rates are available for presentation at workshops and conferences arranged by the organizations that co-sponsored or endorsed PRMS. In all cases, an additional \$20/student fee is assessed to support JCORET administration of the course professional credits.