

INTERACTIVE TRAINING TUTORIAL: PETROLEUM ECONOMICS & RISK ANALYSIS



Fugro Robertson Limited has recently launched an updated version of its innovative training product for upstream petroleum economics and economic risk analysis, in the form of an interactive training CD or e-learning SCORM™ compliant tutorial that can be hosted on an LMS (Learner Management System).

The purpose of this upstream petroleum economics tutorial is to provide a thorough understanding of the theoretical concepts and current practices in the economic evaluation of oil and gas exploration and production projects. The tutorial describes the fundamental building blocks of the subject from first principles and has been of considerable benefit to explorationists, engineers, economists, analysts, accountants, lawyers and negotiators from a number of companies around the world.

The training tutorial is an enlarged version of the training courses offered by Fugro Robertson, which have been presented to personnel of all technical and commercial disciplines from over 100 companies from all continents of the world, over the last 14 years.

The tutorial is presented using state-of-the-art interactive software to allow the user to navigate easily through the modules at their own pace and test their knowledge with regular question and answer sections. It consists of six modules, divided into twelve separate sections. Much of the course is interactive, and the entire course can be followed in any order.

Module 1 - Introduction

Module 2 - Discounted Cash Flow and Capital Budgeting Techniques

Module 3 - Elements of Oil & Gas Project Cash Flow and Economic Scenario

Module 4 - Petroleum Exploration & Production Contracts and Fiscal Terms

Module 5 - Oil & Gas Project Economic Evaluation and Modelling

Module 6 - Investigating Risk

Additional Information (Including Further Reading and Details of SPE and SEC Reserve Definitions)

A user of the CD training course from BG plc commented:

"I found the tutorial very useful. The concepts have been explained clearly and the exercises at the end of each section reinforce the learning without being unnecessarily complex."

The benefits of the e-learning approach to training are extensive. Personnel are not required to leave their offices to attend courses, but can learn the subject when project work permits; infrequent users of petroleum economics can refresh their knowledge without the need to attend a full course and from a budget perspective, the multiple user licence at each office location provides a very cost effective training solution.

To download a demonstration of this course, please visit our website at www.beardall-parry.com/training

Alternatively further details and a demonstration CD can be obtained from our training departments:

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