



*Training Course:  
Prospect Evaluation, Risks, and Volumes*

*22 - 26 December 2024  
Alexandria (Egypt)*

# Training Course: Prospect Evaluation, Risks, and Volumes

Training Course code: SC235154 From: 22 - 26 December 2024 Venue: Alexandria (Egypt) - Training Course Fees: 4345  
€ Euro

## Introduction

Prospect Evaluation, Risks, and Volumes are fundamental concepts in various fields, from finance and business to natural resource exploration. Accurate evaluation of prospects, risk assessment, and volume estimation are crucial for making informed decisions and achieving success in these domains. This 5-day training program is designed to equip participants with the knowledge and skills needed to master these concepts and apply them effectively in their professional endeavors.

## Objectives

Upon completion of this training program, participants will:

- Gain a comprehensive understanding of Prospect Evaluation, Risks, and Volumes and their significance in decision-making processes.
- Learn how to assess and manage various types of risks that may impact prospects in their respective domains.
- Acquire knowledge about geological factors influencing prospect evaluation and volume estimation.
- Understand financial metrics and tools for evaluating the economic viability of prospects.
- Develop the ability to estimate volumes with precision and account for uncertainties.
- Apply the acquired knowledge to real-world scenarios, making informed decisions and recommendations.
- Enhance their skills in data collection, analysis, and reporting in the context of prospect evaluation.

## Target Audience

This training program is designed for professionals, managers, and individuals working in various industries and roles, including but not limited to:

- Finance Professionals: Such as investment analysts, financial planners, and project managers who need to evaluate the financial viability of projects and investments.
- Geologists and Engineers: Involved in natural resource exploration, including oil and gas exploration, mining, and geothermal energy projects.
- Business Leaders and Entrepreneurs: Seeking to make informed decisions about potential business opportunities, expansion, or diversification.
- Risk Managers: Responsible for identifying, assessing, and mitigating risks in their organizations.
- Consultants and Advisors: Providing expert guidance to clients in industries requiring prospect evaluation.
- Government Officials: Involved in policy-making and resource management.
- Anyone Interested: In gaining a solid understanding of how to evaluate prospects, assess risks, and estimate volumes in various professional contexts.

## Outline

Day 1: Introduction to Prospect Evaluation, Risks, and Volumes

- Overview of Prospect Evaluation
- Key Concepts and Terminology
- Types of Risks in Evaluation
- Data Sources and Collection

#### Day 2: Risk Assessment

- Understanding Risk vs. Uncertainty
- Quantitative vs. Qualitative Risk Assessment
- Risk Analysis Tools and Models
- Risk Management Strategies

#### Day 3: Geological Factors in Prospect Evaluation

- Geological Considerations in Evaluation
- Seismic Data and Interpretation
- Reservoir Characterization

#### Day 4: Financial Aspects of Evaluation

- Financial Metrics NPV, IRR, ROI
- Discounted Cash Flow Analysis
- Investment Appraisal Techniques

#### Day 5: Volume Estimation

- Methods for Estimating Volumes Probabilistic, Deterministic
- Volumetric Calculations
- Uncertainty in Volume Estimates
- Reporting and Presentation of Results

## Registration form on the Training Course: Prospect Evaluation, Risks, and Volumes

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

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