Training Course:
Introduction to Information Management and Data Governance in E&P Industry (RILS)

24 - 28 November 2025
London (UK)
Landmark Office Space - Portman Street

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Training Course code: SC235621 From: 24 - 28 November 2025 Venue: London (UK) - Landmark Office Space - Portman Street Training Course Fees: 6000 Euro

Introduction:

This training program is specifically designed by Global Horizon Training Center to equip professionals in the Exploration and Production E&P industry with the fundamental knowledge and skills required for managing information and ensuring data governance. The course focuses on industry-specific challenges, including regulatory compliance, operational efficiency, and data integrity in upstream operations. Participants will gain insights into the best practices and frameworks essential for handling large datasets, improving decision-making, and optimizing data management strategies within the E&P industry.

Objectives:

By the end of this course, participants will be able to:

- Understand the principles of information management and data governance in the E&P industry.

- Implement data governance frameworks, focusing on regulatory requirements e.g., RILS standards.

- Identify and mitigate risks associated with poor data management and governance.

- Develop and implement information management policies tailored to E&P operational needs.

- Leverage data for improved decision-making and operational efficiency.

- Ensure data integrity and security across the data lifecycle.

Methodology:

- Interactive lectures: Detailed presentations on key concepts with real-life industry case studies.

- Hands-on exercises: Practical workshops to apply data management and governance principles.

- Group discussions: Collaborative sessions where participants discuss challenges and solutions within their own organizations.

- Case studies: Analysis of successful data governance practices in E&P companies.

- Role-playing and simulation: Simulating real-world scenarios to ensure practical application of the knowledge gained.

Organizational Impact:

Participants will contribute to the following organizational outcomes:

- Enhanced decision-making capabilities through accurate and well-managed data.

- Increased operational efficiency by streamlining data workflows and improving data governance.

- Better compliance with industry regulations and standards such as RILS.

- Reduced data-related risks, ensuring data integrity and security.

- Improved cross-departmental collaboration and information sharing.

- Competitive advantage through optimized data utilization and governance.

Target Audience:

This course is designed for:

- Data Managers and Officers in the E&P industry.

- IT professionals involved in data governance and management.

- Exploration and Production Engineers.

- Regulatory compliance officers.

- Project Managers overseeing data-related projects.

- Professionals responsible for data security and integrity in the E&P sector.

Outlines:

Day 1: Introduction to Information Management in E&P

- Overview of E&P operations and data types geological, geophysical, engineering.

- The role of data in driving exploration and production decisions.

- Introduction to RILS Records and Information Lifecycle Standards in the E&P context.

- Challenges of managing information in a data-intensive industry.

Day 2: Data Governance Frameworks

- Understanding data governance: Key concepts and principles.

- RILS standards: A comprehensive guide to data governance in E&P.

- Developing a data governance framework for an E&P organization.

- Roles and responsibilities within a data governance structure.

Day 3: Data Lifecycle Management

- The lifecycle of data in E&P: From acquisition to disposal.

- Data retention policies and regulatory compliance.

- Ensuring data integrity throughout the lifecycle.

- Implementing effective data security measures.

Day 4: Information Security and Risk Management

- Identifying data-related risks in E&P operations.

- Mitigating risks through strong data governance practices.

- Data breach prevention and response strategies.

- Ensuring data privacy and compliance with global regulations.

Day 5: Leveraging Data for Strategic Decision-Making

- Using data analytics and business intelligence tools in E&P.

- Case studies of successful data management and governance in E&P companies.

- Implementing continuous improvement for data governance processes.

- Future trends in data governance and information management in the E&P sector.

Registration form on the Training Course:
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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

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Full Name (Mr / Ms / Dr / Eng): ....
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Official E-Mail: ....

Company Information

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City / Country: ....

Person Responsible for Training and Development

Full Name (Mr / Ms / Dr / Eng): ....
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Payment Method

☐ Please find enclosed a cheque made payable to Global Horizon

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