



Training Course: Data Analytics for Local Content Reporting

16 - 20 November 2025 Dubai (UAE) Residence Inn by Marriott Sheikh Zayed Road, Dubai



Training Course: Data Analytics for Local Content Reporting

Training Course code: MA236284 From: 16 - 20 November 2025 Venue: Dubai (UAE) - Residence Inn by Marriott Sheikh Zayed Road, Dubai Training Course Fees: 4500 🏻 Euro

Introduction

This training program equips professionals with the essential knowledge and tools to analyze, interpret, and report local content data in compliance with regulatory requirements. With governments and industries increasingly emphasizing local content as part of their economic diversification strategies, the ability to leverage data analytics for accurate reporting is crucial. Participants will gain practical experience in applying analytics frameworks, using modern tools, and ensuring audit-ready compliance through structured data reporting.

Objectives

By the end of the program, participants will be able to:

- Understand the fundamentals of local content policies, frameworks, and reporting requirements.
- Apply data analytics techniques to monitor and evaluate local content performance.
- Use visualization and reporting tools to prepare compliance-ready reports.
- Audit and validate data for accuracy and regulatory alignment.
- Develop strategies for continuous improvement in local content compliance and performance.

Target Audience

- Supply Chain & Procurement Specialists
- Local Content Compliance Officers
- · Auditors & Regulatory Affairs Professionals
- Data Analysts in Oil & Gas, Energy, and Industrial Sectors
- · Senior Managers overseeing local content obligations

Outline



Day 1 - Fundamentals of Local Content & Reporting Frameworks

- Overview of local content regulations and policies national and sectoral.
- Key performance indicators KPIs for local content.
- Understanding compliance obligations and stakeholder expectations.
- Data requirements and challenges in local content reporting.
- Case studies: Local content compliance across industries.

Day 2 - Data Analytics Foundations for Compliance

- Data collection strategies: internal systems, supplier databases, and regulatory portals.
- Data preparation and cleaning for accurate reporting.
- Introduction to analytics techniques: descriptive, diagnostic, and predictive.
- Ensuring data quality, integrity, and traceability.
- Practical exercise: Structuring raw procurement and workforce data for compliance analysis.

Day 3 - Tools & Techniques for Local Content Data Analysis

- Using Excel, Power BI, or Python for compliance reporting.
- Creating dashboards for monitoring local content KPIs.
- Benchmarking local vs. foreign content spend, workforce ratios, and supplier engagement.
- Applying statistical techniques for variance and trend analysis.
- Hands-on workshop: Developing a compliance dashboard for supply chain data.

Day 4 - Reporting, Auditing & Compliance Validation

- Structuring reports for regulators, auditors, and executives.
- Developing audit trails and evidence-based compliance documentation.
- Automating recurring reports for efficiency.
- Identifying red flags and data inconsistencies before audits.
- Group exercise: Preparing an audit-ready local content report.



Day 5 - Advanced Practices & Strategic Improvement

- Integrating data analytics into enterprise resource planning ERP systems.
- Using predictive analytics for forecasting local content performance.
- Aligning analytics with ESG Environmental, Social, Governance reporting.
- Continuous improvement strategies: feedback loops and real-time monitoring.
- Final project: Presenting a comprehensive local content analytics and compliance strategy.



Registration form on the Training Course: Data Analytics for Local Content Reporting

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

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