Machine Learning and Data Management in the Oil and Gas Industry

Management and Leadership

Course Overview

Machine Learning and Data Management in the Oil and Gas Industry: a 5-day professional training course from LTC Consultants, delivered in-classroom across...

What You Will Achieve

- Explain the core principles and current good practice in Machine Learning and Data Management in the Oil and Gas Industry
- Apply practical tools and techniques for Machine Learning and Data Management in the Oil and Gas Industry in your own organisation
- Analyse real-world scenarios and select the right approach with confidence
- Avoid the common pitfalls that undermine Machine Learning and Data Management in the Oil and Gas Industry in practice
- Build a personal action plan to implement what you have learned

Who Should Attend

Directors, senior managers, heads of department, team leaders and high-potential professionals preparing for greater leadership responsibility.

Course Outline

1. Foundations of Machine Learning and Data Management in the Oil and Gas Industry: principles, terminology and context
2. The business case: why Machine Learning and Data Management in the Oil and Gas Industry matters to performance
3. Core tools, frameworks and methods
4. Applying the tools: guided case study and exercises
5. Common pitfalls and how experienced practitioners avoid them
6. Working with stakeholders: communication and influence
7. Measuring results and continuous improvement
8. Personal action planning and course review

Upcoming Dates and Fees

DATES	VENUE	FEE (PER DELEGATE)
9 to 13 Nov 2026	Kigali	**$1,650**
16 to 20 Nov 2026	Cape Town	**$1,550**
23 to 27 Nov 2026	Lusaka	**$1,395**

30 Nov to 4 Dec 2026	Maputo	**$1,450**
7 to 11 Dec 2026	Johannesburg	**$1,450**

LTC Consultants
Suite 601, Block 2, Monument Office Park, 79 Steenbok Ave, Monument Park, Pretoria, 0181, South Africa
+27 68 403 2806 | info@ltcconsultants.net | ltcconsultant.co.za
Every delegate receives a Certificate of Attendance. Group and in-house rates available on request.