

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)
28 Sep to 2 Oct 2026	Online	\$800
5 to 9 Oct 2026	Pretoria	\$1,550
12 to 16 Oct 2026	Windhoek	\$1,650

19 to 23 Oct 2026	Dar es Salaam	\$1,550
26 to 30 Oct 2026	Gaborone	\$1,550
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

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Every delegate receives a Certificate of Attendance. Group and in-house rates available on request.