Intelligent Operations: SCADA and Automation in the Oil and Gas Sector An Overall View of a Complex Matter

Electrical Engineering Courses

Course Overview

Intelligent Operations: SCADA and Automation in the Oil and Gas Sector An Overall View of a Complex Matter: a 5-day professional training course from LTC...

What You Will Achieve

- Explain the core principles and current good practice in Intelligent Operations: SCADA and Automation in the Oil and Gas Sector An Overall View of a Complex Matter
- Apply practical tools and techniques for Intelligent Operations: SCADA and Automation in the Oil and Gas Sector An Overall View of a Complex Matter in your own organisation
- Analyse real-world scenarios and select the right approach with confidence
- Avoid the common pitfalls that undermine Intelligent Operations: SCADA and Automation in the Oil and Gas Sector An Overall View of a Complex Matter in practice
- Build a personal action plan to implement what you have learned

Who Should Attend

IT professionals, analysts, digital transformation leads and managers seeking to apply modern technology in their organisations.

Course Outline

1. Foundations of Intelligent Operations: SCADA and Automation in the Oil and Gas Sector An Overall View of a Complex Matter: principles, terminology and context
2. The business case: why Intelligent Operations: SCADA and Automation in the Oil and Gas Sector An Overall View of a Complex Matter 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)
2 to 6 Nov 2026	Gaborone	**$1,650**
23 to 27 Nov 2026	Kigali	**$1,650**
7 to 11 Dec 2026	Cape Town	**$1,395**

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