

# SCADA and Industrial Control Systems

Instrumentation and Process Control

## Course Overview

SCADA and Industrial Control Systems: a 5-day professional training course from LTC Consultants, delivered in-classroom across Africa and live online.

## What You Will Achieve

- Explain the core principles and current good practice in SCADA and Industrial Control Systems
- Apply practical tools and techniques for SCADA and Industrial Control Systems in your own organisation
- Analyse real-world scenarios and select the right approach with confidence
- Avoid the common pitfalls that undermine SCADA and Industrial Control Systems in practice
- Build a personal action plan to implement what you have learned

## Who Should Attend

Engineers, technicians, maintenance professionals and technical managers responsible for assets, plant and infrastructure.

## Course Outline

1. Foundations of SCADA and Industrial Control Systems: principles, terminology and context
2. The business case: why SCADA and Industrial Control Systems 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   | Lusaka       | <b>\$1,550</b>     |
| 23 to 27 Nov 2026 | Maputo       | <b>\$1,450</b>     |
| 7 to 11 Dec 2026  | Johannesburg | <b>\$1,395</b>     |

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### **LTC Consultants**

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