

# Synchrophasor Measurement and Wide Area Monitoring

Instrumentation and Process Control

## Course Overview

Synchrophasor Measurement and Wide Area Monitoring: a 5-day professional training course from LTC Consultants, delivered in-classroom across Africa and live...

## What You Will Achieve

- Explain the core principles and current good practice in Synchrophasor Measurement and Wide Area Monitoring
- Apply practical tools and techniques for Synchrophasor Measurement and Wide Area Monitoring in your own organisation
- Analyse real-world scenarios and select the right approach with confidence
- Avoid the common pitfalls that undermine Synchrophasor Measurement and Wide Area Monitoring 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 Synchrophasor Measurement and Wide Area Monitoring: principles, terminology and context
2. The business case: why Synchrophasor Measurement and Wide Area Monitoring 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     | Online       | \$800              |
| 16 to 20 Nov 2026    | Johannesburg | \$1,395            |
| 23 to 27 Nov 2026    | Durban       | \$1,550            |
| 30 Nov to 4 Dec 2026 | Lagos        | \$1,450            |

7 to 11 Dec 2026

Pretoria

**\$1,650**

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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.