Harmonic Analysis and Filter Design for Industrial Networks

Electrical Engineering Courses

Course Overview

Harmonic Analysis and Filter Design for Industrial Networks: a 5-day professional training course from LTC Consultants, delivered in-classroom across Africa...

What You Will Achieve

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

Who Should Attend

Engineers, technical specialists, operations staff and managers working in energy, utilities and process industries.

Course Outline

1. Setting the scene: Harmonic Analysis and Filter Design for Industrial Networks in today's organisation
2. Key concepts and the language of Harmonic Analysis and Filter Design for Industrial Networks
3. Frameworks and good practice that deliver results
4. Hands-on application: workshop exercises and cases
5. Problem-solving clinic: participants' real challenges
6. Integrating Harmonic Analysis and Filter Design for Industrial Networks with day-to-day operations
7. Reporting, metrics and demonstrating value
8. Action planning: your first 90 days after the course

Upcoming Dates and Fees

DATES	VENUE	FEE (PER DELEGATE)
2 to 6 Nov 2026	Lagos	**$1,550**
16 to 20 Nov 2026	Pretoria	**$1,450**
30 Nov to 4 Dec 2026	Harare	**$1,395**

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.