Configuration, Programming & Troubleshooting of Variable Frequency Drives

Mechanical Engineering

Course Overview

Configuration, Programming & Troubleshooting of Variable Frequency Drives: a 5-day professional training course from LTC Consultants, delivered in-classroom...

What You Will Achieve

- Explain the core principles and current good practice in Configuration, Programming & Troubleshooting of Variable Frequency Drives
- Apply practical tools and techniques for Configuration, Programming & Troubleshooting of Variable Frequency Drives in your own organisation
- Analyse real-world scenarios and select the right approach with confidence
- Avoid the common pitfalls that undermine Configuration, Programming & Troubleshooting of Variable Frequency Drives 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 Configuration, Programming & Troubleshooting of Variable Frequency Drives: principles, terminology and context
2. The business case: why Configuration, Programming & Troubleshooting of Variable Frequency Drives 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	Durban	**$1,650**
16 to 20 Nov 2026	Accra	**$1,395**
23 to 27 Nov 2026	Online	**$700**

30 Nov to 4 Dec 2026	Johannesburg	**$1,550**
7 to 11 Dec 2026	Lagos	**$1,450**

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.