

# 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 | <b>\$1,550</b> |
| 7 to 11 Dec 2026     | Lagos        | <b>\$1,450</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.