

Power Quality, Harmonics and Power Factor Correction

Maintenance Management & Engineering

Course Overview

Power Quality, Harmonics and Power Factor Correction: a 5-day professional training course from LTC Consultants, delivered in-classroom across Africa and...

What You Will Achieve

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

Who Should Attend

Directors, senior managers, heads of department, team leaders and high-potential professionals preparing for greater leadership responsibility.

Course Outline

1. Foundations of Power Quality, Harmonics and Power Factor Correction: principles, terminology and context
2. The business case: why Power Quality, Harmonics and Power Factor Correction 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)
28 Sep to 2 Oct 2026	Johannesburg	\$1,650
12 to 16 Oct 2026	Cape Town	\$1,450
2 to 6 Nov 2026	Nairobi	\$1,395
16 to 20 Nov 2026	Kampala	\$1,650

7 to 11 Dec 2026

Durban

\$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.