

Design of Experiments for Process Optimisation

Operational Excellence

Course Overview

Design of Experiments for Process Optimisation: a 5-day professional training course from LTC Consultants, delivered in-classroom across Africa and live online.

What You Will Achieve

- Explain the core principles and current good practice in Design of Experiments for Process Optimisation
- Apply practical tools and techniques for Design of Experiments for Process Optimisation in your own organisation
- Analyse real-world scenarios and select the right approach with confidence
- Avoid the common pitfalls that undermine Design of Experiments for Process Optimisation 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. Setting the scene: Design of Experiments for Process Optimisation in today's organisation
2. Key concepts and the language of Design of Experiments for Process Optimisation
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 Design of Experiments for Process Optimisation 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)
21 to 25 Sep 2026	Kigali	\$1,395
5 to 9 Oct 2026	Online	\$700
26 to 30 Oct 2026	Cape Town	\$1,550
9 to 13 Nov 2026	Lusaka	\$1,450
30 Nov to 4 Dec 2026	Maputo	\$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.