INCOSE Systems Engineering Fundamentals

Mechanical Engineering

Course Overview

INCOSE Systems Engineering Fundamentals: 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 INCOSE Systems Engineering Fundamentals
- Apply practical tools and techniques for INCOSE Systems Engineering Fundamentals in your own organisation
- Analyse real-world scenarios and select the right approach with confidence
- Avoid the common pitfalls that undermine INCOSE Systems Engineering Fundamentals 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 INCOSE Systems Engineering Fundamentals: principles, terminology and context
2. The business case: why INCOSE Systems Engineering Fundamentals 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)
2 to 6 Nov 2026	Kampala	**$1,450**
16 to 20 Nov 2026	Durban	**$1,550**
23 to 27 Nov 2026	Accra	**$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.