3d Structural Analysis and Design for Structural Steel Building

Laboratory and Research

Course Overview

3d Structural Analysis and Design for Structural Steel Building: a 5-day professional training course from LTC Consultants, delivered in-classroom across...

What You Will Achieve

- Explain the core principles and current good practice in 3d Structural Analysis and Design for Structural Steel Building
- Apply practical tools and techniques for 3d Structural Analysis and Design for Structural Steel Building in your own organisation
- Analyse real-world scenarios and select the right approach with confidence
- Avoid the common pitfalls that undermine 3d Structural Analysis and Design for Structural Steel Building in practice
- Build a personal action plan to implement what you have learned

Who Should Attend

Professionals, specialists and managers at every level who want to strengthen this capability and apply it with confidence at work.

Course Outline

1. Setting the scene: 3d Structural Analysis and Design for Structural Steel Building in today's organisation
2. Key concepts and the language of 3d Structural Analysis and Design for Structural Steel Building
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 3d Structural Analysis and Design for Structural Steel Building 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)
2 to 6 Nov 2026	Johannesburg	**$1,650**
9 to 13 Nov 2026	Nairobi	**$1,450**
23 to 27 Nov 2026	Kampala	**$1,650**
30 Nov to 4 Dec 2026	Durban	**$1,450**

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Every delegate receives a Certificate of Attendance. Group and in-house rates available on request.