# Mine Gas Detection Instrumentation and Atmospheric Monitoring

Mining Engineering

## Course Overview

Mine Gas Detection Instrumentation and Atmospheric Monitoring: a 5-day professional training course from LTC Consultants, delivered in-classroom across Africa...

## What You Will Achieve

- Explain the core principles and current good practice in Mine Gas Detection Instrumentation and Atmospheric Monitoring
- Apply practical tools and techniques for Mine Gas Detection Instrumentation and Atmospheric Monitoring in your own organisation
- Analyse real-world scenarios and select the right approach with confidence
- Avoid the common pitfalls that undermine Mine Gas Detection Instrumentation and Atmospheric Monitoring in practice
- Build a personal action plan to implement what you have learned

## Who Should Attend

Engineers, technical specialists, operations staff and managers working in energy, utilities and process industries.

## Course Outline

1. Foundations of Mine Gas Detection Instrumentation and Atmospheric Monitoring: principles, terminology and context
2. The business case: why Mine Gas Detection Instrumentation and Atmospheric Monitoring 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 | Johannesburg | **$1,395** |
| 23 to 27 Nov 2026 | Nairobi | **$1,650** |
| 7 to 11 Dec 2026 | Kampala | **$1,395** |

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