



HEALTH, SAFETY AND SECURITY TRAINING

Advanced Health, Safety, Security and Environment Management

3 day course

Classroom, online or in-house

Course overview

Organisations with low injury rates keep having serious incidents, because the measures that look good are counting minor events while the conditions that produce a fatality go unmeasured. This course works on those conditions. Delegates work through process safety as distinct from personal safety, and the major accident hazards a site actually carries. Barrier thinking and the bow tie method follow, including verifying that a barrier is still there. Leading indicators are addressed, since lagging indicators only report what has already happened. Contractor and interface management is covered, given how much high risk work is contracted out. Security is treated alongside safety, covering site access, travel and threat assessment. Environmental obligations, emissions and incident reporting follow. Safety leadership is covered as observable behaviour. The course closes on learning from incidents and near misses without blame, and on assurance that the system works.

What you will learn

- Distinguish process safety from personal safety and manage both
- Identify the major accident hazards a site carries
- Apply barrier thinking and verify barriers remain effective
- Use leading indicators rather than relying on injury counts
- Manage contractor and interface risk on high hazard work
- Integrate security and environmental obligations into the system
- Learn from incidents without blame and assure that the system works

Who should attend

- HSSE managers and coordinators
- Operations and plant managers
- Site supervisors with safety responsibility
- Health and safety officers
- Sustainability and compliance leads

Course outline

- 01 Low injury rates, serious incidents
- 02 Process safety against personal safety
- 03 Major accident hazards
- 04 Barrier thinking and bow ties
- 05 Leading indicators
- 06 Contractor and interface management
- 07 Security, environment and reporting
- 08 Safety leadership, learning and assurance

Upcoming dates



Dates	Venue	Format	Fee per delegate
2 to 4 December 2026	Dar es Salaam, Tanzania	Classroom	USD 995
7 to 9 December 2026	Online	Online	R6,500
3 to 5 February 2027	Kampala, Uganda	Classroom	USD 995
22 to 24 February 2027	Nairobi, Kenya	Classroom	USD 995

Fees and how to register

This 3 day course is **R6,500** per delegate online, **R14,950** in the classroom in South Africa, Botswana, Namibia, Lesotho and Eswatini, and **USD 995** in the classroom elsewhere in Africa. In-house training is quotation on request. Book 2 or more delegates on this course and save 10%.

To register or request an in-house proposal, visit www.afrisciencegroup.com, email info@afriScience.co.za, or WhatsApp us on **+27 63 479 1136**.

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