

Results

HEALTH SAFETY AND ENVIRONMENT | HSE-028

HSE Performance Indicators and Reporting

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Course content

Why Attend

What gets measured gets managed, but many organisations rely on lagging indicators such as injury rates that reveal problems only after harm has occurred. Balanced, meaningful indicators help managers act before incidents happen.

This Aractech course explains leading and lagging indicators, designing HSE KPIs, data collection and quality, dashboards, benchmarking, reporting to management and boards, and avoiding perverse incentives. Participants design an HSE performance measurement framework.

Course Methodology

- Framework presentations
- KPI design workshop
- Dashboard exercise
- Case studies
- Group discussions

Course Objectives

- Explain leading and lagging HSE indicators
- Design meaningful HSE KPIs
- Collect and validate HSE data
- Build HSE dashboards and reports
- Benchmark performance
- Use indicators to drive improvement

Target Audience

- HSE managers and analysts

Course content

- Operations managers
- Senior leaders
- Sustainability reporting staff

Course outline

Detailed course outline

Day-by-day outline for HSE Performance Indicators and Reporting.

Day 1 - Measuring HSE Performance

- 09:00-09:39 | Why measure
- 09:39-10:18 | Lagging indicators
- 10:18-10:57 | Leading indicators
- 10:57-11:00 | Process safety indicators
- 11:00-11:30 | Coffee break
- 11:30-12:05 | Process safety indicators (continued)
- 12:05-12:43 | Pitfalls
- 12:43-14:00 | Exercise: Indicator review

Day 2 - Designing KPIs

- 09:00-09:39 | Linking KPIs to risks
- 09:39-10:18 | SMART indicators
- 10:18-10:57 | Targets
- 10:57-11:00 | Avoiding perverse incentives
- 11:00-11:30 | Coffee break
- 11:30-12:05 | Avoiding perverse incentives (continued)
- 12:05-12:43 | Ownership
- 12:43-14:00 | Workshop: KPI design

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Day 3 - Data Collection and Quality

- 09:00-09:39 | Data sources
- 09:39-10:18 | Definitions
- 10:18-10:57 | Data validation
- 10:57-11:00 | Systems
- 11:00-11:30 | Coffee break
- 11:30-12:05 | Systems (continued)
- 12:05-12:43 | Contractor data
- 12:43-14:00 | Exercise: Data quality check

Day 4 - Dashboards and Reporting

- 09:00-10:07 | Dashboard design
- 10:07-10:41 | Board reporting
- 10:41-11:00 | Narrative and insight
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Narrative and insight (continued)
- 11:45-12:19 | Benchmarking
- 12:19-12:53 | External reporting
- 12:53-14:00 | Lab: HSE dashboard

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| Day 5 - Using Data for Improvement

- 09:00-09:45 | Trend analysis
- 09:45-10:30 | Reviews
- 10:30-11:00 | Action planning
- 11:00-11:30 | Coffee break
- 11:30-11:45 | Action planning (continued)
- 11:45-12:30 | Communication
- 12:30-13:15 | Continuous improvement
- 13:15-14:00 | Capstone: HSE measurement framework

Seminar dates

Available seminar dates

Live dates and pricing for HSE Performance Indicators and Reporting generated from the course details page.

Date	Location	Format	Fee
4 - 8 January 2027	Amsterdam	Classroom	€2,830
1 - 5 February 2027	London	Classroom	€2,315
1 - 5 March 2027	Kuala lumpur	Classroom	€1,925
5 - 9 April 2027	Amsterdam	Classroom	€2,830
3 - 7 May 2027	London	Classroom	€2,315
7 - 11 June 2027	Barcelona	Classroom	€2,815
5 - 9 July 2027	Munich	Classroom	€3,225
2 - 6 August 2027	London	Classroom	€2,315
6 - 10 September 2027	Munich	Classroom	€3,225
4 - 8 October 2027	Dubai	Classroom	€1,845

Seminar dates

Available seminar dates

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Date	Location	Format	Fee
1 - 5 November 2027	Geneva	Classroom	€4,315
6 - 10 December 2027	Istanbul	Classroom	€1,978
4 - 8 January 2027	Online / Live	Online / Live	€1,815
1 - 5 February 2027	Online / Live	Online / Live	€1,815
1 - 5 March 2027	Online / Live	Online / Live	€1,815
5 - 9 April 2027	Online / Live	Online / Live	€1,815
3 - 7 May 2027	Online / Live	Online / Live	€1,815
7 - 11 June 2027	Online / Live	Online / Live	€1,815
5 - 9 July 2027	Online / Live	Online / Live	€1,815
2 - 6 August 2027	Online / Live	Online / Live	€1,815

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4 - 8 October 2027	Online / Live	Online / Live	€1,815
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