

Incident Investigation: Causation and Control (3 day)

Provides critical knowledge and skills to thoroughly and professionally investigate very serious, complex, and/or high potential events.

Incident Investigation is designed to provide participants with critical knowledge and skills to thoroughly and professionally investigate very serious, complex, and/or high potential events. The course is based on real industrial safety and process events, but the content is applicable to investigation of environmental, quality, and other loss and near-loss events. The course is available as either a public (open registration) or private event.

Who Should Attend:

For persons whose responsibilities include investigation of very serious and/or high-potential events. Candidates include HSEQ professionals and operating managers who might be called upon to participate on teams for high-level investigations. In addition, persons who might be designated as primary resources for guidance on the development of investigation processes and coaching of supervisors and others who have investigation responsibilities will find this course invaluable.

Course Highlights:

- Understanding how incidents happen
- Planning an investigation process
- Gathering evidence from Positions, People, Parts and Reconstruction, Paper
- How human factors impact investigations
- Cause analysis techniques
- Remedial Actions
- Report and follow-up

The course is built around a robust case study of an actual event. Participants are provided abundant information about this event and challenged to apply the investigation tools and techniques taught in the course to determine causes and appropriate remedial actions.

This practical application strengthens their understanding of the text material and reinforces key points about the investigation process.

[DNV Training Site](#)

Investigation Methods for Supervisors (2-day course)- Covers the causes of incidents, the steps of an investigation process, minimal evidence gathering and analysis discussions, report writing. Uses several brief case studies. This course is only offered privately.

Learning Objectives:

- Know the difference between immediate and basic causes
- Identify corrective actions to address basic causes of incidents
- Understand the four sources of evidence critical to identifying basic causes
- Properly use the Systematic Causal Analysis Technique (SCAT®).

Using SCAT (1-day course) - Review of the causes of incidents and the steps of an investigation process. ½ day SCAT safety incident workshop. This course is only offered privately.

Learning Objectives:

- Understand the real causes of undesired events and know the difference between immediate and basic causes.
- Properly use the Systematic Causal Analysis Technique (SCAT®).
- Identify corrective actions to address basic causes of the incident.

Creating Safety Leadership

Provides practical knowledge and techniques for safety leaders at all levels to improve safety performance.

Leaders provide vision. They forge ahead, create change and make the future possible. They are a combination of innate talent and developed skills. This 3-day course is designed to provide practical knowledge and techniques to enable safety leaders at all levels to continually improve their organization's safety performance. It will address current management systems thinking as well as cultural issues that influence the effective application of system elements.

Course Highlights:

- Understand their role as leaders in creating an appropriate safety culture and process.
- Understand the importance of risk assessment in creating a proactive safety process.
- Apply basic risk assessment technology on a day-to-day basis.
- Apply practical tools and techniques for risk control.
- Participate more effectively in their organization's safety process

Topics include:

- What is Leadership?
- Understanding Risk: The Key to Effective Leadership
- The Causes, Effects and Control of Loss
- Planned Inspection Systems
- Managing the Occupational Health System
- Leading Conformance to Work Controls
- Managing Contractor Safety
- Emergency Planning and Preparedness
- Incident Investigations
- Personal Action Plan

Who Should Attend:

Safety, loss control and risk management professionals, supervisors, and other operating managers with safety responsibilities.

<https://www.dnvgl.us/training/creating-safety-leadership-53179>

Transition Strategies for ISO 45001:2018 (1-day course) – Planning the migration from OHSAS 18001. Review the significant changes and develop a migration plan to the new risk-based ISO standard.

Learning Objectives:

- Reasons for developing the new ISO 45001 standard for Occupational Health and Safety
- Review the requirements of the new ISO 45001 and how they compare to OSHAS 18001:2007
- Develop a step-by-step migration plan toward the new standard.