



November 13-17, 2023 | The Hague, NL

Risk Management Master Class



Introduction

Wolters Kluwer Enablon invites you to attend the 27th edition of the Risk Management Master Class. Seize this opportunity to learn from one of the top ten leaders in the field of risk management & safety, Prof. Dr. Jop Groeneweg, and get an in-depth understanding of the bowtie method and risk assessment tool BowTieXP.

This training will prepare you, HSE and Risk professionals, to undertake qualitative risk assessments using the best methodologies and practices. First, the 1-day bowtie risk introduction will make sure you understand the essential basics. Next, the safety culture & human factors course is foremost aimed to equip you with the right knowledge, concepts and theoretical backgrounds of risk and safety, such as human behavior. During the last two days, you will learn how to apply the latest user-friendly, innovative features of BowTieXP during hands-on exercises.

Dates & location

- When: Monday November 13th to Friday 17th, 2023.
- Where: Wolters Kluwer Enablon office in The Hague, NL.
- Time: full day programs, including an additional evening program and dinner on Wednesday.

Registration

Click [here](#) to sign up via the registration form on the event webpage. The Risk Management Master Class is a full 5-day program, however you can register for the module of your preference. Please check the detailed program for more information.

The Risk Management Master Class program consists of 3 modules:

- 5 Day — Risk Management Master Class (November 13-17)
- 3 Day — Bowtie Risk, Safety Culture & Human Factors course (November 13-15)
- 1 Day — Bowtie Risk introduction (November 13)

Welcome & Introduction

Bowtie methodology

Introduction to risk management and the bowtie methodology: history, why bowties, advantages and usage. 8 Steps in bowtie analysis: Hazard, Top-Event, Threat, Consequence, Barrier, Escalation Factor and Escalation Factor Barrier.

Bowtie FAQ showcase — by Resilium

All frequently asked questions regarding the bowtie method and practical application will be discussed and answers illustrated by real-life examples.

“Having just completed the 3 day Bowtie masterclass in Holland...I’m all ears regarding anything from Enablon Bowtie Suite! Top quality organisation with an amazing product!”

Silas Hays - Boeing Defence UK



Introduction

Organizations and accidents

This session will discuss several misconceptions about safety and why a new approach is necessary to make the next leap of performance. Ranging from ‘safety is a matter of holding the handrail’ to ‘when employees do something wrong it must be a violation’, these assumptions will be challenged based on the most recent findings in human factors research. The topics discussed will include examples from different industries. It will stress the need for leadership at a ‘process’ level rather than an ‘output level’. The conditions leading to incidents should form the prime objective for improvement actions.

The citichem workshop

The morning session has given the theoretical backgrounds of the ‘advanced approach’ to risk management. To test the understanding of the concepts it is important to go through the process of relating negative outcomes to deficiencies in the way the business is run (the primary process). Many organizations focus on ‘hard facts’ with a deterministic relation to the negative event. The organizational factors have, almost without exception, a more probabilistic relation. It is clear that a leaking valve creates a hazard, but the relation with delayed maintenance is less self-evident. This workshop will join both approaches together to establish the ‘RMMC turn of mind’.

Numbers and scenario's

The use of accident statistics to judge the effect of interventions is not without pitfalls. A case study with counterintuitive conclusions (only for people who do not strictly think rationally) will be presented. People in general are not acting as 'rational' as might be expected and are guided in their decisions by perceptions rather than objective numbers. The role of quantitative information is over-estimated and in some organizations the use of any qualitative information is frowned upon. A case will be made for a joint approach where, while acknowledging each other's strengths and weaknesses quantitative and qualitative risk management work together to get optimal insight into what the risks are and how they can be managed.

Jop's book corner

A short overview of required reading for modern risk manager that might fall outside their 'traditional scope'.

Safety culture workshop

One of the 'hot topics' of the new millennium is 'safety culture', some of the misconceptions of safety culture will be discussed and most recent 'state of the art' tool will be presented. A short workshop will be held where participants will first measure their own level of culture, identify a 'cultural challenge' in one of the group's members and generate an action plan to solve the problem.

Wrap-up

An overview of the most important concepts of the two days will be presented and the floor will be opened again for discussions about the practical relevance for the individual participants.

The '12 angry men' workshop — evening program

Social psychological factors play an important role in investigation teams. What is the role of the leader and what is the most effective way of using the expertise in the group? After a short introduction about factors influencing behaviour a video will be presented (12 angry men). Afterwards an active discussion about the role of the leader, the members and what they consider 'evidence' will be held. A first distinction between qualitative and quantitative information will be made.



*"This course is such a boost for new knowledge and inspiration.
Both in daily life and at work!!"*

Eliin Rødal - Oslo Kommune

Bowtie methodology summary & BowTieXP basics

Recap day 1, the bowtie building game and introduction to the BowTieXP software, learning the basics hands-on.

Build the citichem bowtie

Elaborating on the citichem workshop of day 2, you will build a bowtie diagram based on this specific case. Both standard and complete BowTieXP functionality will be discussed: scrapbook, look-up tables, assigning meta data. Theory, demonstration, individual— and group exercises will be alternated for a dynamic training day.

Bowtie facilitation workshop– by Resilium

A hands-on practice with involvement from all participants in the building of bowties. This is a very popular part of the training.

BowTieXP complete functionality & exercises

Monitor the performance of your barriers using the Audits feature and/or quantify your bowties with LOPA or Spreadsheets. By means of several exercises, you will go home a BowTieXP super user. Based on the interest of the attendees, an overview of BowTieXP Enterprise will be given.

Course Facilitators

Prof. dr. Jop Groeneweg - one of the leaders in the field of risk management and safety. Jop Groeneweg is connected to high-ranking universities renowned for its contribution to the science of safety. His main focus is research into controlling the human factor in accidents. Jop is the original author of 'Controlling the controllable', a groundbreaking publication that has been hailed as a risk management revolution. Prof. dr. Jop Groeneweg facilitates the 'Safety Culture & Human Factors course' of the RMMC.

Enablon Bowtie Suite expert - one of our team experts will facilitate the bowtie method and software part of the training program. They have great experience in developing new strategies for barrier-based risk management and are involved in translating customer needs to software functionality. Our experts provide method and software training to safety professionals from a diverse set of organizations in different industries across the globe and support our broad customer base solving complex questions.

Resilium expert - during this master class an additional expert from Resilium will be present on Day 1 and 5 to illustrate real-life examples for any practical questions you might have. Resilium helps their clients solve challenges in operationalizing Risk Management.



Take your risk management skills to the next level

[Register today!](#)