

BowTieXP Software (Basic & Advanced)

Purpose

The purpose of this module is to enable students to effectively use the BowTieXP software in support of a bowtie analysis. It is expected that students will have prior knowledge of the bowtie method either from industry experience or from attendance on the recommended prior study.

At the end of the course you will be able to

1. Understand the quality of data to be input into a completed fit-for-purpose bowtie
2. Effectively use the BowTieXP software in support of a bowtie analysis including linking of bowties to supporting tasks, equipment, documentation, etc
3. Use the software to produce reports and other forms of output.

Outline content

- Introduction
- Summary of the bowtie approach
- Introduction to BowTieXP and where it fits in
- Getting started
- Creating a new database / opening an existing database
- Creating a new bowtie, editing an existing bowtie, copying and pasting
- Creating activities and elements
- Linking controls to critical roles
- Creating reports and printing professional reports
- Shortfalls and remedial actions, review and sign-off
- Tips for effective analysis
- Tips for effective facilitation
- Benefits and practical uses
- Implementing BowTieXP in the organisation

Recommended prior study

Education, skills or experience equivalent to undergraduate level

Risktec modules: *Bowtie Risk Management*

Who should attend

Managers, engineers, operators, HSE advisors and risk management practitioners

Module is available as

- Face-to-face (classroom) delivery
- Attendance-only (without assessment), or
- Attendance plus assessment by Risktec consultants

Assessment details

Activities and/or assignments

Other Details

Duration: 1 day (basic), 2 day (advanced)

Price

For prices and further information, or to book a course, please contact **Vicky Billingham** at training@risktec.tuv.com

Contact

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