

BowTieXP and Black BowTieXP

Risk Management and Incident Analysis Software

'Black BowTieXP' is unique software that combines the 'BowTieXP' risk assessment, risk management software tool with incident / near miss accident analysis and reporting.

This document contains background information, download location and instructions to receive a trial activation code for 'Black BowTieXP' qualitative risk assessment and management software. The trial version can be used by anyone receiving this document - please feel free to share this information.

Who uses BowTieXP?

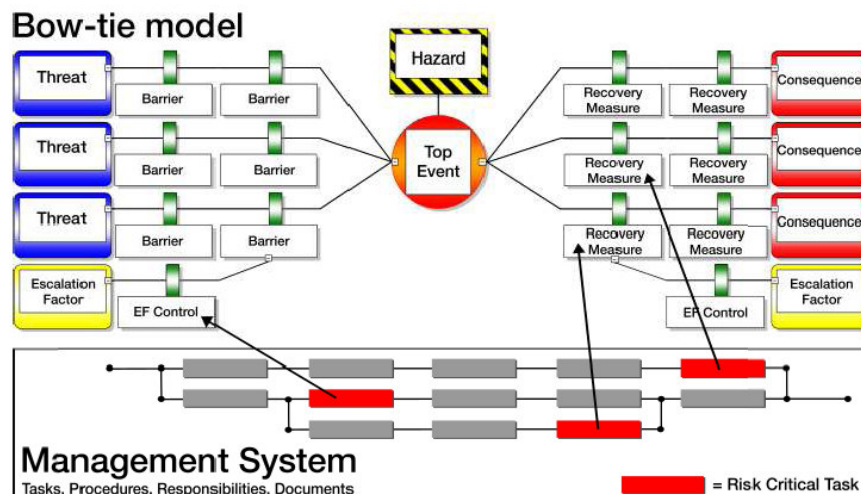
BowTieXP is used by a range of industries in the resource, industrial, commercial, government and service sectors. Large multinationals as well as small companies have benefited from the very effective BowTieXP methodology.

The BowTieXP customer list includes these organisations:

- Transocean
- Shell
- Shell Aviation
- Abu Dhabi National Oil Company (ADCO)
- GE HealthCare
- UK Ministry of Defence
- Bristow Helicopters
- Other users include diverse operations such as - A psychologist specializing in the Human Factor; hazardous freight carriers; corporate risk managers; an international airline; helicopter shuttle services; universities.

BowTieXP

BowTieXP methodology and software are fast and intuitive tools to identify, manage and communicate major hazards and the measures taken to deal with them. Supporting and even extending the AS/NZS 4360 premier Risk Management standard, BowTieXP makes it possible to evaluate hazards and to manage them with defined controls / barriers. In the risk assessment exercise, as potential loss of control over the hazard is identified, BowTieXP will guide you through a contingency planning process to regain control of the situation, and perform risk assessment using customizable risk matrices.



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BowTieXP reduces complexity and facilitates understanding. Modelling risks, causes and consequences becomes so much easier when you are modelling them in a Bow-tie diagram. The diagram reduces complexity and provides a complete picture at any time that may suggest new variables or relationships that could be important in your model. These variables or relationships might otherwise be overlooked when viewed at in isolation without the bigger picture.

BowTieXP diagrams are a great way to communicate risk models. The visual nature of the Bow-tie format is perfect for communicating risk models to stakeholders or other parties involved. Bow-tie diagrams are intuitive and by avoiding text tables are quickly absorbed by personnel at all levels. Our experience time and time again is that people immediately understand what a Bow-tie diagram is all about.

BowTieXP risk assessment diagrams can be used as a tool to organise all knowledge in the context of an assessment. BowTieXP diagrams are interactive. Documents, websites or graphics can be linked to elements in the Bow-tie diagram. The BowTieXP case file can then hold all the information relevant to the assessment. By defining activities, procedures and responsibilities and linking them to the appropriate elements in the diagram BowTieXP becomes the tool to manage occupational health and safety.

Black BowTieXP

BowTieXP is also available with support for 'Tripod' incident or business upset analysis. '**Black BowTieXP**' makes it possible to create assessments and analyse incidents and upsets in the context of the assessment. Assessment and incidents are stored in the same case file and form a risk history. This provides a comparison of the assessment with real world incident data, with validation of defined controls and barriers, and an account of changes in the assessments.



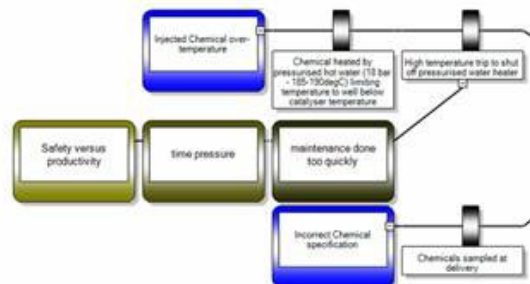
The added **Black BowTieXP** functionality is seen in the following example:

The Method

- Black Bow Ties allow Tripod methodology causation paths to be defined in a Bow Tie model.



The Example:



Please contact RPS for further information on the concepts and workings of the incident analysis functionality.

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Free 30 Day Evaluation

Evaluate BowTieXP or Black BowTieXP: By courtesy of Governors B.V. and IP Bank, Safety and Risk Practice, licensed international distributors of the BowTieXP software range, offer trial versions for your evaluation. Please download and use the following version (Special version for corporate networks: **(no installation needed)**) using this link: <http://www.sarp.com.au/bowtiexp/BowTieXP-WithDotNet-3.4.13.zip>
This file (noted as type C) can also be found amongst other versions at <http://www.sarp.com.au/bowtiexp.library.asp>.

Installation: The trial version does not need to be 'installed'. Unzip the BowTieXP trial version to a location of choice and double-click the *Bowtie.exe* file to start the program.

Trial activation: Email bowtiexp@bowtiexp.com.au with a request for a trial licence code to unlock Standard BowTieXP (or for the incident investigation-included version, Black BowTieXP). Make sure you specify which edition you want to review. Note: Black BowTieXP includes all the Standard edition features, plus more.

More Information: Various documents including the BowTieXP Introductory Slide Show may be downloaded at <http://www.sarp.com.au/bowtiexp.library.asp>.

Support: If you have any issues installing the software or need help with the software itself, please contact SARP at (bowtiexp@bowtiexp.com.au) or by phone on +61 (0)8 9211 1150 (GMT +8).

Thank you for reviewing BowTieXP software. Other editions are available in the BowTieXP Risk Management and Incident Investigator range. SARP welcome your comments and enquiries – please direct them to bowtiexp@bowtiexp.com.au.

Contact Details

RPS - Licensed BowTieXP Distributors; BowTieXP Training & Consultancy Services

RPS

- Authorised Resellers of BowTieXP Software
- Consultancy / Training Services and CBT Systems.
- Appointed by Governors B.V. as Official BowTieXP Global Solutions Training Provider.

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