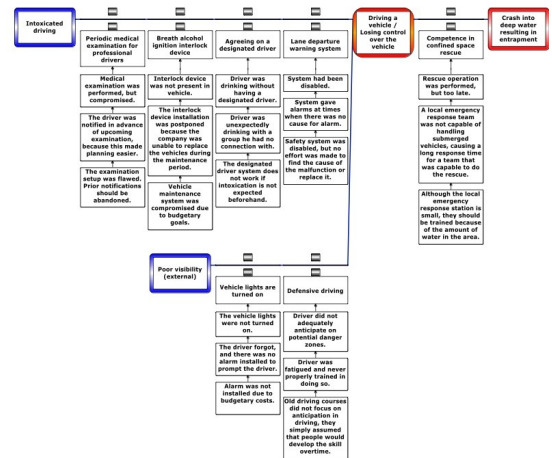


Barrier Failure Analysis for Aviation Investigations using IncidentXP

IncidentXP is a software tool that provides a platform for conducting barrier based investigations of incidents and accidents.

It facilitates the organisation of information gathered during an investigation into a logical timeline and then structures the analysis of the event according to the identification of barrier failures. Next, the immediate and systemic causes of the failures are analysed in order to generate logical and effective recommendations to improve safety performance.

It can be used as a stand alone tool or integrates seamlessly with BowTieXP risk analysis software to establish a feedback loop between predicted performance and real world data.



Who is it for?

Any individuals conducting or overseeing serious incident or accident investigations.

This course is designed to meet the needs of those already familiar with the concepts of incident/accident investigation but want to learn how to apply a barrier based analysis approach and to use IncidentXP software.

What does the course cover?

Use IncidentXP to:

- Construct a timeline and sequence of events
- Carry out a barrier based analysis of the occurrence
- Develop recommendations and generate reports
- Create a feedback loop to BowTieXP risk assessments to improve understanding of the risk landscape



Case Study

- Runway excursion accident

'Their trainers have great experience, delivering the training to a very high standard'

UK Civil Aviation Authority

What format will the training take?

We use a mix of presentations, interactive exercises, case studies and guided workshops to make sure you get the most out of the day.

We only choose training venues that create a positive learning environment: natural light, good food and plenty of tea/coffee.

How long is the course?

1 day

Pricing

£625 +VAT

About the trainer

Anthony Venetz has over 30 years commercial aviation experience in a variety of positions including 10 years as a pilot on 747s for Qantas, a regional airline pilot in South Australia, owning and operating a successful flying school and as a commercial seaplane pilot in Micronesia. While flying for Qantas, he was also appointed a Senior Safety Investigator, responsible for conducting risk assessments, leading investigations into incidents and accidents and making recommendations to senior management on safety. He has an MA in Aviation Management.

Find out more

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