

## - Risk Management Workshop -

### Best Practices & Risk & Opportunity Based Thinking

**Venue:** La Torretta Lake Resort & Spa Montgomery, [near Houston] TX 77356

**Date:** 11-12 March 2019

*In all your HSEQ risk domains and Management Systems – are you frustrated that the outcomes of your current risk assessments being performed in your organization lack consistency, confidence, reliability and accuracy?*

Do your risk assessment facilitators and participants know the most effective methods and tools?

**Risk & Opportunity Based Thinking ROBT & Risk Assessments RA** are now recognised by new versions of ISO 31000 / ISO 45001 / ANSI Z10 / ISO 14001 / ISO 9001 / as definitely needed in each and every risk informed decision-making process.

ROBT and RA need to be applied in all aspects of business without being confused and undermined by subjective beliefs, biases and risk perceptions.

*The course has been continually improved. It still covers the core Best Practices that has made facilitation and participation in risk assessments as accurate objective and reliable as possible.*

As well, a number of other **recent improvements** include:

- **Latest developments in Z690.2 , Z690.3, ISO45001 & ISO 31000:2018**
- **An interactive WORD template** that takes the user through the risk assessment process and when completed serves as a diligent entry to your **Risk Register** or **Risk Dashboard**;
- **New neuroscience-based explanations of variability of individuals' risk perceptions and risk-taking**; and
- **Participants receive a USB stick of approx. 2 Gb of course handouts**, copies of slides, useful reference materials and sample PPT files accumulated and developed by the Presenter over the last 30+ years of Risk Management consultancy & training.

**The presenter is Jim Whiting, international risk management expert** and long-time TapRoot® Instructor. Jim was a contributory member of the committee that wrote the international risk management standard ISO 31000:2009, which has now become the USA Standard ANSI Z690.2 and CAN/CSA/ISO 31000

*The course is facilitated in a participative workshop format.*

*Jim brings to this workshop his risk management and root cause analysis experience / best practices with a range of industries and organisations from around the world (Australia/New Zealand, North America, Asia, Africa, and Europe).*

*If you are interested in advancing the quality of your risk assessments in ALL risk domains, but particularly HSEQ, then attend this course.*

# Course Outline

## Day 1 (8:00am to 5:00pm)

- Introductions
- Overview of Risk Management RM
- Risk & Opportunity Management – Purposes, Approaches and Methods
- Strengths and Limitations – the basis for a new safety culture to move beyond traditional BBS principles and practices
- ROBT Risk & Opportunity Based Thinking in ISO 9001, ISO 14001 & new ISO 45001 & ANSI Z10
- How to establish/compare your RM System to conform/comply with Standards ANSI Z690.2 and CAN/CSA/ISO 31000
- Better Risk Communication & Consultation
- Common Misuses of HSEQ Risk Language
- Neuroscience-based explanations of the variability of risk perceptions & risk-taking
- Risk Identification incl. construction and use of Risk Maps (compare with SnapCharts®)
- Exercise in Risk Mapping
- LUNCH BREAK
- Risk Analysis – 3 levels of Risk Analysis - Qualitative / Semi-Quantitative / Full QRA
- How to make sure that the Matrix Method really works for you
- Full Quantitative Risk Analysis (QRA)
- Quantitative Logic Trees and Bow-Ties
- Discuss uses of methods of ANSI Z690.3 and IEC 31010 – which are identical
- Exercises in Risk Analysis
- **Summary of Day 1 Topics**

## Day 2 (8:00am to 5:00pm)

- Revision of Previous Day 1 Topics
- Matching the RM methods and tools to specific risk questions and situations
- Risk Evaluation & Risk Owners
- Risk tolerability criteria and frameworks at all levels personal / social / corporate / industry /national / international
- How to demonstrate ALARP – As Low As Reasonably Practicable & SOFAIRP
- Risk Treatment Plans – contrast CAPA Corrective / Preventive Actions to Risk Controls
- Measures of Effectiveness of Risk Controls
- A new version Hierarchy of Risk Controls – principles and applications – Optioneering
- Risk Tolerability Treatment Options RTTO – principles and methods of choice
- Exercises in Risk Evaluation and Risk Treatment / Control / Mitigation
- Record / Monitor / Review
- Risk Registers & Dashboards
- LUNCH BREAK
- Exercises with Attendees' own examples
- Tips for Facilitating a Risk Assessment
- Successes and Traps in Setting up RM systems and RA processes to conform / comply with ANSI Z690 & CAN/CSA/ISO 31000, ISO9001, ISO14001, ISO45001
- **Summary of the Whole Course**
- **Optional Post Workshop Exercise** emailed to facilitator/mentor/coach for individual assessment.

**Register for RISK MANAGEMENT – BEST PRACTICES  
&  
ROBT  
RISK & OPPORTUNITY BASED THINKING  
\*and\***

the 2019 Global TapRoot® Summit (March 11 – 15, 2019).

<https://summit.taproot.com/register>

**Register for this 2-day Workshop only (March 11 – 12, 2019).**

<https://www.taproot.com/store/2-Day-Risk-Management-Houston-TX-Mar-11-2019-Pre-Summit.html>