



**2021 - 2022
TRAINING
CALENDAR**

**KHALIL TRADING AND
SERVICES SDN. BHD.**
(844820-T)



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PEMBANGUNAN SUMBER MANUSIA BERHAD

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CLAIM UP 100% 15 YEARS



CGE Risk

TRAINING COURSE

2021 TRAINING CALENDAR

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
RISK MANAGEMENT BASIC COURSE (BASIC BOWTIE KNOWLEDGE)		15 - 17 3-DAYS ONLINE RM 500		31/3 - 2/4 3-DAYS ONLINE RM 500		7 - 9 3-DAYS ONLINE RM 500		2 - 4 3-DAYS ONLINE RM 500		4 - 6 3-DAYS ONLINE RM 500		6 - 8 3-DAYS ONLINE RM 500
RISK MANAGEMENT ADVANCED COURSE (ADVANCED BOWTIE KNOWLEDGE)	-		17 - 18 2-DAYS ONLINE RM 700		19 - 20 2-DAYS ONLINE RM 700		28 - 29 2-DAYS ONLINE RM 700		22 - 23 2-DAYS ONLINE RM 700		17 - 18 2-DAYS ONLINE RM 700	
INCIDENT INVESTIGATION INTERVIEWING TECHNIQUES COURSE	-		22 - 23 2-DAYS ONLINE RM 500		24 - 25 2-DAYS ONLINE RM 500		14 - 15 2-DAYS ONLINE RM 500		27 - 28 2-DAYS ONLINE RM 500		22 - 23 2-DAYS ONLINE RM 500	
INCIDENT INVESTIGATION TRIPOD BETA ANALYSIS TECHNIQUE COURSE		22 - 24 3-DAYS ONLINE RM 700		6 - 8 3-DAYS ONLINE RM 700		14 - 16 3-DAYS ONLINE RM 700		10 - 12 3-DAYS ONLINE RM 700		11 - 13 3-DAYS ONLINE RM 700		13 - 15 3-DAYS ONLINE RM 700

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2022 TRAINING CALENDAR

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
RISK MANAGEMENT BASIC COURSE (BASIC BOWTIE KNOWLEDGE)		7-9 3-DAYS ONLINE RM 500		4-6 3-DAYS ONLINE RM 500		6-8 3-DAYS ONLINE RM 500		8-10 3-DAYS ONLINE RM 500		3-5 3-DAYS ONLINE RM 500		5-7 3-DAYS ONLINE RM 500
RISK MANAGEMENT ADVANCED COURSE (ADVANCED BOWTIE KNOWLEDGE)	19-20 2-DAYS ONLINE RM 700		14-15 2-DAYS ONLINE RM 700		16-17 2-DAYS ONLINE RM 700		18-19 2-DAYS ONLINE RM 700		20-21 2-DAYS ONLINE RM 700		22-23 2-DAYS ONLINE RM 700	
INCIDENT INVESTIGATION INTERVIEWING TECHNIQUES COURSE	10-11 2-DAYS ONLINE RM 500		21-22 2-DAYS ONLINE RM 500		9-10 2-DAYS ONLINE RM 500		25-26 2-DAYS ONLINE RM 500		26-27 2-DAYS ONLINE RM 500		28-29 2-DAYS ONLINE RM 500	
INCIDENT INVESTIGATION TRIPOD BETA ANALYSIS TECHNIQUE COURSE		22-24 3-DAYS ONLINE RM 700		12-14 3-DAYS ONLINE RM 700		14-16 3-DAYS ONLINE RM 700		16-18 3-DAYS ONLINE RM 700		11-13 3-DAYS ONLINE RM 700		13-15 3-DAYS ONLINE RM 700

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With 25 years of experience, Ir. Khalil Ishak is a certified lead auditor by SIRIM and IRCA and trainer for NIOSH, HRDF and CGE Risk Management. He is also recognised as 'Expert Witness' to testify his incident findings in court.

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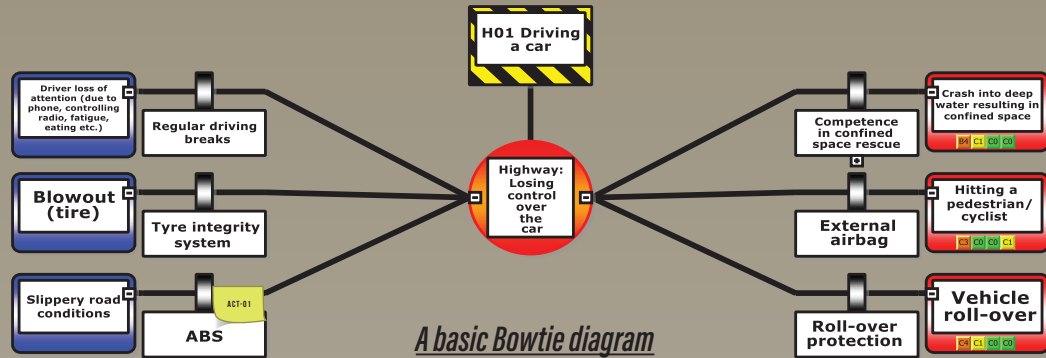


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RISK MANAGEMENT BASIC COURSE (BASIC BOWTIE KNOWLEDGE)



COURSE OVERVIEW

Bowtie Methodology is a Risk Management tool used for Hazard Identification, Risk Assessment & Risk Control (HIRARC), in a simple diagram form.

The diagram is shaped like a bow-tie, creating a clear differentiation between proactive & reactive risk management. The advantages of a Bowtie diagram is that it gives you an overview of multiple plausible scenarios with all your barriers to prevent those events, in a single picture.

In this course, participants will be taught on the key differences between the traditional risk methods such as HIRARC and what makes the Bowtie Methodology one of the most comprehensive Risk Management tool.

COURSE OUTLINE

- Day 1
- Introduction to Risk Managements Process.
 - Bowtie History.
 - HIRARC vs Bowtie.
 - The 6 + 2 Steps of a Bowtie
 - What is a Hazard?
 - What is a Top Event?
 - What are Threats?
 - What are Consequences?

- Day 2
- What are Barriers?
 - Barriers vs Controls.
 - Escalation Factors.
 - Sample case exercise.
 - Bowtie build workshop.

- Day 3
- Present your Bowtie.
 - Bowtie Report.

COURSE OBJECTIVES

- To undertake qualitative risk assessment using Bowtie Methodology.
- To understand the principles of Barrier-based risk assessment.
- To provide a systematic and objective approach for assessing hazards and their associated risks.
- To provide an objective measure of an identified hazard as well as provide a method to control the risk.

BowTieXP
visual risk assessment



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RISK MANAGEMENT ADVANCED COURSE (ADVANCED BOWTIE KNOWLEDGE)



COURSE OVERVIEW

Bowtie Methodology distinguishes itself from other Risk Management methods due to its unique capability to be expanded its diagram in order to show more content. This enables it to become as comprehensive as you want it to be.

In addition to that, Bowtie is flexible to become your auditing and incident investigation tools. With the in-depth information on your barriers, auditing and incident investigation will never be the same.

In this course, participants will be able to further enhance their Bowtie diagram to include many other things that could improve their Risk Management process.

COURSE OUTLINE

Day 1

- The 6 + 2 Steps of a Bowtie.
- Linking your Management System to Barriers.
- Integrating Hazards and Effects Management Process (HEMP).
- Activities, Documents, Effectiveness, Criticality, Accountability & Responsibility

Day 2

- Auditing Barriers
- Investigating Barriers.
- Layers of Protection Analysis (LOPA)

COURSE OBJECTIVES

- To further develop the information contained within a Bowtie Diagram.
- To link the Management Systems to the Bowtie Diagram.
- To monitor barrier performance by conducting audits on the system, before an incident happens.
- To incorporate the lessons learned from incidents (LFI) into the Bowtie diagram to prevent recurrence.



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BowTieXP
visual risk assessment

AuditXP
monitor barrier performance

IncidentXP
one platform to analyze incidents



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INCIDENT INVESTIGATION INTERVIEWING TECHNIQUES

COURSE OVERVIEW

Incident Investigation is not a common occurrence at the workplace. Therefore, not many safety practitioners really have the necessary skills to collect the data needed during an incident investigation.

This course aims to help safety practitioners attain these skills in a both professional and timely manner. The soft-skills that a safety practitioner should possess will be explained in detailed, in which would include many interviewing tips, the do and don'ts during an interview, who should be the interviewer and how to detect abnormalities in the story line.

With experience from our trainer who has conducted many investigations through many major companies as a third party investigator will help participants improve greatly in their skills.



COURSE OUTLINE

Day 1

- The principles of Incident Investigation.
- Incident Investigation Policy.
- Incident Investigation system perspective.
- Incident Investigation Notification process.
- Planning an investigation.
- Investigation process.
- What it takes to become a better Investigator.
- Interviewing do & dont's plus tips.

Day 2

- On-site Investigation Strategies.
- Story board.
- Incident Report A-Z.
- Case study.

COURSE OBJECTIVES

- To develop safety personnel with the skills that are crucial during an incident investigation.
- To familiarize safety practitioners with the incident investigation process.
- To equip safety practitioners with the necessary knowledge on what makes a good report.
- To better improve the quality of safety practitioners in terms of incident investigation.
- To enhance the quality of safety practitioners in Malaysia

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one platform to analyze incidents


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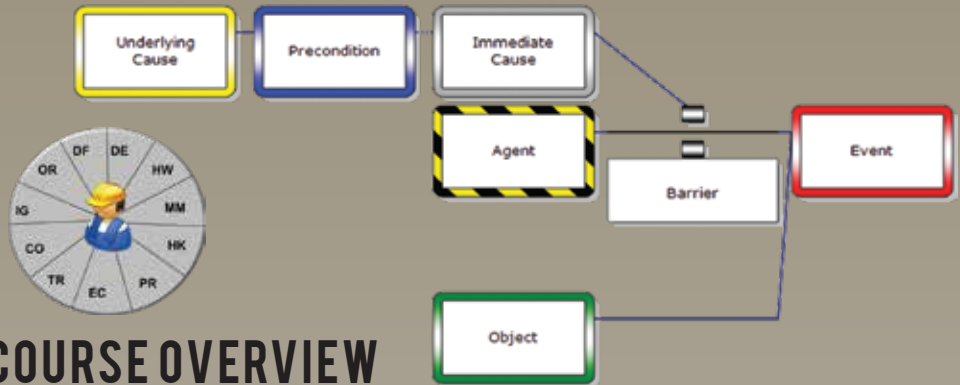
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INCIDENT INVESTIGATION TRIPOD BETA ANALYSIS TECHNIQUE COURSE



COURSE OVERVIEW

This course introduces industry best practices for workplace incident investigation. Under the watchful eye of a certified and expert incident investigator, participants will be guided on:

Selection of team, development of TOR, method of work and preparation of questionnaires for the interview (DO's and DON'Ts).

Conduct incident analysis to understand the WHAT, HOW and WHY an incident happens using the latest BFA / Tripod Beta methodology.

Discover and discuss key issues such as the human behavioral factors that contribute to the increasing numbers of incident.

Relate the underlying causes to the management system for improvements and non-compliance to the statute law.

COURSE OUTLINE

Day 1

- Introduction to Risk Management Process and Links with Incidents.
- Implication of incidents towards Business Process.
- Tripod Beta History.
- Causation Path and Role of Human Behaviour in an Investigation.

Day 2

- Understanding the Basics of Tripod Beta Methodology.
- Identifying and Constructing Tripod Trio's.
- Causation Path : Why a barrier failed?
- Recommendations.

Day 3

- Case Study : Application of Tripod Beta on Past Incidents.
- Learning through implementation.
- Group Presentation.

COURSE OBJECTIVES

- Describe the cause and contributing factors leading to the incident.
- Conduct formal investigations to prevent accidents at their workplace.
- Develop incident analysis diagram.
- Understand the links to Human Behaviour and Human Error.
- Propose recommendations to prevent recurrence.
- Produce a standard and comprehensive incident investigation report to the management and authority.

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