



The Institution of Engineers, Malaysia Sarawak Branch

Ultimate Professional Centre, 2nd Floor, 16 Jalan Bukit Mata Kuching, 93100 Kuching, Sarawak.
Tel: 082-428506 Fax: 082-243718 Email: iemsarawak@gmail.com Website: www.iemsarawak.org

RAMBP 2 - days Master Class Workshop Risk Assessment & Management Best Practices

Date : 26th & 27th October 2017 (Thursday & Friday)
Time : 8.00am – 5.00pm
Venue : Auditorium, Ultimate Professional Centre Kuching

- ✓ *Emphasis on Project HSE Risk Management*
- ✓ *Participants to have preferably - but not exclusively - some prior practical experience with Risk Assessment*
- ✓ *Participants will need their own individual laptops with USB slot, PDF reader and preferably MS Word.*

To be conducted by:-



J. F. (Jim) Whiting

*Managing Director & Principal Risk Engineer
of risk @ workplaces Pty Ltd.*

*National Chairman, (2002 – 2003)
Risk Engineering Society
of Australia.*

*Chief Executive Officer, (1984 – 1998)
National Safety Council of Australia*

Brief Profile

J. F. (Jim) Whiting

MSc, DipEd (Qld), MSc (Surrey), MACPSM, SMIE (Aust), CP Eng

As an internationally-renowned risk engineer and HSE expert, J F (Jim) Whiting is Principal Consultant and Managing Director of risk@workplaces Pty Ltd.

For 15 years, he was National and State CEO of NSCA, the National Safety Council of Australia.

He has 30 years' experience in Occupational Health and Safety, Incident / Accident Investigation and Root Cause Analysis in transport, petrochemical, mining, construction, and manufacturing industries. He has trained workers, engineers and managers in Australia, USA, Malaysia, Thailand, Singapore, China, Taiwan, Korea, and New Zealand.

He is Immediate Past National Chairman of the Risk Engineering Society of Australia. He is Chairman of the APOSHOOHSMS Standards Committee. He represents the Institution of Engineers IE (Aust) on Standards

Australia's various risk management sub-committees which has developed the auditable Specification Standard AS / NZS 4801:2000 OHSMS for certification of any OHS

Management System and the latest edition of the international risk management standard AS/NZS 4360: 2004 "Risk Management"

Mr. Whiting has studied extensively and presented papers on Risk Management at conferences in the UK, Europe, South East Asia and North America. He is a regular author of articles in the journal Corporate Risk.

He has provided numerous medium and large organisations consultative assistance in risk reviews, risk profiling, and establishing corporate RM policies, systems and manuals. He has provided RM consultation and training for Senior Managers in both heavy and service industries. For clients he has recently developed novel powerful RM tools for establishing and implementing a corporate Risk Tolerability Framework and risk – based cultural change

Mr. Whiting has been a Chairman, facilitator, expert witness in over 300 legal inquiries, and investigations of major accidents for companies and government agencies. He is a member of the Panel of Assessors of the National Health and Medical Research Council, and has been the Chief Researcher for a number of Work safe Australia Research Projects in OHS and environmental risk management.

Before joining the NSCA, Mr Whiting was for 18 years, Senior Lecturer Medical Physics and Bioengineering, Queensland University of Technology. He had a distinguished academic career in applied research of scientific and engineering applications in medicine, clinical & OHS safety, and risk management.

Tentative Course Schedule

<i>Day 1 (8.00am – 5.00pm)</i>	<i>Day 2 (8.00am – 5.00pm)</i>
<i>Introductions</i> <ol style="list-style-type: none"> 1) Overview of Risk Management RM in general & Construction Project HSE Risk Management in particular 2) RM - Purposes, Approaches and Methods Strengths and Limitations – Links to Management of Change - VUCA 3) Measuring Risk Maturity – National & International RM Standards including MS/ISO 31000 & MS/IEC 31010 4) Risk Communication & Consultation - Risk Language - Risk Dashboards 5) Establish the Context & Scope of a Risk Statement or Risk Question 6) Risk Identification incl. construction and use of Risk Maps 7) Exercise in Risk Mapping 8) Risk Analysis – 3 levels of Risk Analysis - Qualitative / Semi-Quantitative / Full QRA 9) How to make sure that the 2d Matrix Method really works reliably and consistently 10) Full Quantitative Risk Analysis (QRA) - Quantitative Logic Trees and Bow-Ties 11) Discuss methods of IEC 31010 – Matching the RM methods & tools to specific risk questions & situations 12) Exercises in Risk Analysis 	<i>Revision of Previous Day 1 Topics</i> <ol style="list-style-type: none"> 13) Risk Evaluation & Risk Owners 14) Risk tolerability criteria and frameworks at all levels personal / social / corporate / industry /national / international 15) How to demonstrate ALARP – As Low As Reasonably Practicable & SOFAIRP So Far As Is Reasonably Practicable 16) Risk Treatment Plans- contrast to Corrective Actions and Risk Controls 17) Accountability – Risk Owners / Trustees 18) Hierarchy of Risk Controls – principles and applications 19) Measuring Risk Control Effectiveness 20) Risk Tolerability Treatment Options RTTO – principles and methods of choice 21) Exercises in Risk Evaluation and Risk Treatment / Control / Mitigation 22) Record / Monitor / Review / Risk Registers / Dashboards 23) Exercises with own examples 24) Tips for Facilitating a Risk Assessment 25) Successes and Traps in Setting up RM systems and processes to conform / comply with Standards 26) Summary of the Whole Course

Note: Morning Tea Break 10.00am – 10.15am, Lunch 12.30pm – 1.30pm & Afternoon Tea Break 3.00pm – 3.15pm

Registration Form

Course Title : **RAMBP 2-days Master Class Workshop**

Please tick (✓)	<input type="checkbox"/>	26 th & 27 th October 2017 (Thursday & Friday) @ IEM (Sarawak Branch), Kuching.	Registration Fee RM 1,500 net per person
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13 CPD

(BEM Approved CPD Hours)
Ref: IEM17/SWAK/319/W

Payment & Terms:-

- ✓ Registration fee must be submitted together with the registration form. All fees are payable in Ringgit Malaysia by crossed cheque/money order/bank draft/postal order to **"IEM (Sarawak Branch)"**.
- ✓ Payment is required one (1) week before the event, once payment is received, your seat will be reserved. Registration fee includes lunch, refreshments and full training documentation as specified.

Cancellation policy

All cancellation must be made in writing. If you are unable to attend:-

- A substitute is welcomed at no additional charge.
- You will receive a full refund less 10% administration charge if cancellation is received in writing more than 14 days before the event.
- No cancellation will be accepted within 14 days before the event start date. Full course documentation however will be sent to participant.

Please send completed form to:-

The Secretariat,
IEM (Sarawak Branch),
c/o Ultimate Professional Centre,
2nd Floor, No. 16 Jalan Bukit Mata Kuching, 93100 Kuching, Sarawak.
Tel: 082-428 506 Fax: 082-243 718 Email: iemsarawak@gmail.com

No.	Name(s) in CAPITALS	Email Address	Fee (RM)
Total			

Name of Department/Organization: _____

Address: _____

Tel (O): _____ Fax: _____ E-mail: _____

Contact Person: _____ Designation: _____

Date: _____

Signature: _____