PROJECT RISK ASSESSMENT
19 - 20 May 2014 - Johannesburg
9-10 June 2014 - Cape Town
PROJECT RISK ASSESSMENT
For boards, directors, and senior executives

Introduction
The successful delivery of increasingly complex projects is critical for economic growth in South Africa. Systematically understanding and mitigating the risk to achieving defined project performance objectives is an application of the principles of risk management that is receiving increasing attention globally. This course provides an overview of the key considerations in conducting a project risk assessment.

Who should attend?
Project stakeholders, risk practitioners and project management personnel who are responsible for managing project risks, systems and processes, including:
• Project risk managers
• Project owners/clients
• Developers
• Project financiers
• Contractors, sub-contractors and suppliers
• Project managers
• Project engineers
• Project controllers
• Commercial managers
• Contract managers and administrators
• Estimators and planners

Benefits of attending
• The course provides delegates with an introduction to the processes, tools and techniques for conducting a project risk assessment.
• The course will give practitioners practical exposure to the multi-faceted discipline of project risk management, and the role this can play in improving project performance.

Brief outline of the course content
The course is based on ISO 31000 and the Project Management Institute’s Body of Knowledge (PMBOK).
• Fundamental risk principles and concepts
• Overview of the project risk assessment process, tools and techniques
• The project risk register, risk formulation and mitigation planning
• Conducting a project risk workshop
• The project lifecycle and stage gates for risk assessment
• Commercial and Financial risk
• Area factors and supply chain
• Counterparty and country risk
• Technical risk, capacity and capability
• Cost estimate and schedule uncertainty
• Case studies: Unsinkable Titanic, Supersonic Concorde, Sydney Opera House

After completing this module the student will be able to:
• Understand the fundamental risk concepts and principles
• Identify decision points through the project lifecycle which will benefit from a risk assessment
• Understand the scope for a detailed project risk assessment
• Understand some key considerations when conducting a project risk assessment
• Prepare for and conduct a project risk workshop
• Present results in a report, which includes a project risk register
Purpose of this module
The Project Risk Assessment module aims to provide an overview of the concepts and principles, processes and key considerations in conducting a project risk assessment.

About the trainer
Dr Greg Ker-Fox graduated from Stellenbosch University with a B.Eng., M.Eng. (cum laude) and Ph.D. in Civil Engineering. He researched the application of structural reliability methods to project cost estimates, and developed an innovative statistical process for dealing with correlation.

Greg joined global engineering and construction contractor, Murray & Roberts, in 2002. He was seconded to the Pebble Bed Modular Reactor project for 3 years as their project risk manager, before moving to the Murray & Roberts head office where he served 8 years as the Group Risk Executive.

Greg represented Murray & Roberts as a founding member of the international Engineering and Construction Risk Institute, and served on their board from 2008 to 2010. He is a fellow of the Institute of Risk Management South Africa (IRMSA) and received their Risk Manager of the Year award in 2007.

Greg founded FoxCo Risk in 2013, a specialist risk consultancy focused on advancing performance through improved project delivery.

Terms and Conditions
Please review the Terms and Conditions carefully before booking. Delegates are requested to review the content and levels of the course they are registering for to ensure suitability and that they are registering for the correct course.

Payment:
Full payment must be received by 29 May 2014. Proof of payment must be emailed to training@irmsa.org.za

Cancellation:
A R900 cancellation fee will apply to all cancellations. Should you wish to cancel, this must be done in writing no later than 5 May 2014 (Johannesburg) & 27 May 2014 (Cape Town). After this date, you will be responsible for the full fee (R4250.00 ex VAT for members, and R 4950.00 ex VAT for non-members). Substitutions may be made at no additional cost. Failure to cancel will result in you being personally liable to the full payment.

Dietary Requirements:
Dietary requirements received on or before 15 May (Johannesburg) & 5 June 2014 (Cape Town) can be accommodated.