

The Use of Risk Analysis

on the Crossrail, London Cable Car and North London Rail Improvement Projects

Presented by Derek Salkeld,
BSc.(Hons) Physics, MIET (formerly MIEE), Chartered Engineer,
Eur. Ing, Fellow of the Institute of Risk Management



About Derek Salkeld

The use of a risk management process is widespread in project management practice but its value is questionable.

The difference it makes is difficult to see and good management and good engineering are as likely to achieve their targets without it as they are with it. This is not so with the less well understood practice of Risk Analysis.

Derek Salkeld and colleagues have been risk analysts on many major UK projects for over twenty years and in this talk Derek Salkeld will show how risk analysis methods were used not only to inform investment decisions but also to assure project delivery by specifying how the Risk Management process will best serve the project and its team.

Derek has worked on the development of projects for twenty five years. After training as a geophysicist, he spent eight years as a systems design engineer and engineering manager in the defence sector. He has made significant contributions to the funding applications and business cases to many high profile projects including Phase 1 of the Channel Tunnel Rail Link and Crossrail.

He is a doctoral student at the School of Business, University of Exeter researching mathematical methods for the prediction of project funding requirements. He founded DS+A Ltd. in 1990. The company specialises in risk management and risk analysis and has completed over five hundred commissions. Derek trains the company's analysts and continues to work as a senior analyst.

Christchurch

16 November

17:30 for 18:00,
refreshments will be provided
MWH, 6 Hazeldean Road,
Hazeldean Business Park, Addington

Wellington

23 November

17:30 for 18:00,
refreshments will be provided
Aurecon, Old Bank Chambers,
Level 1, 102 Customhouse Quay

Auckland

24 November

17:30 for 18:00,
refreshments will be provided
Faculty of Engineering,
The University of Auckland,
20 Symonds Street

Register by emailing: transtasman@ice.org.uk

Please specify which city you will be attending in.