

# IFE Australia 2013 Conference – Fire Engineering 'Mining and Industrial – Fire and Risk Engineering'

## Program

Time		Day 1- 10th of April	
8:00	8:30	Registration	
8:30	8:45	IFE President	Welcome
8:45	9:30	Prof David Cliff	"The importance of fire engineering in underground mines"
9:30	10:00	Brad Pickersgill	"Pueblo Viejo – Barrick's Template for the Future"
10:00	10:30	Prof Ian Bennetts	"Post-fire assessment Mining Structure."
10:30	11:00	Morning Tea	Morning Tea - 30 mins
11:00	11:30	Daniel Levy	"Fire Protection Systems for Coal Conveyor Belts in a mining environment"
11:30	12:00	Will Marshall	"Fire Engineering solutions with respect to fire fighting intervention on mining sites"
12:00	12:15	Panel Session	
12:15	13:15	Lunch	Lunch - 1 hour
13:15	14:00	Prof Jose Torero	"Mining Fire Safety: reducing losses or losing opportunities?"
14:00	14:30	Frank Mendham	"Early Fire Detection in Underground Coal Mines"
14:30	15:00	Paul Leslie	"Mining - Pit to Port"
15:00	15:15	Afternoon Tea	Afternoon Tea 15 mins
15:15	15:45	Adrian MacHunter	"Factors Influencing the Effectiveness of Firewall Designs for Metalliferous Solvent Extraction Plants."
15:45	16:15	Craig Hiscock	"The use of risk to quantify mine fire safety engineering"
16:15	16:45	Dan Pedersen	"Linking large portfolio of assets to emergency service operations: Bushfire Management Plan Case Study"
16:45	17:00	Panel Session	
19:30		Conference Dinner	

Time		Day 2- 11th of April	
8:30	8:45	Registration	
8:45	9:30	Marlize Andre	"Industrial Fire Engineering"
9:30	10:00	Gary Nenadovich	"A Case Study for Assessment of Occupant Safety during Egress from a Coal Dump Station by a Subterranean Conveyor Tunnel vs. Vertical Ascent using Open Stairways"
10:00	10:30	Assoc Prof Philipp Kirsch	"Vertical integration of risk management in an energy supply chain - application of RISKGATE platform to related heavy industry"
10:30	11:00	Morning Tea	Morning Tea - 30 mins
11:00	11:30	Dr Tony Enright	"Case Study – Impact of Impulse Ventilation Systems on Sprinkler Activation."
11:30	12:00	Don Alexander	"Combined Fire Mains on Industrial Sites – Forensic analysis of a Sprinkler Failure Total Loss."
12:00	12:15	Panel Session	
12:15	13:15	Lunch	Lunch - 1 hour
13:15	14:00	W.V.Peter Hunt	"Industrial Facilities Fire Engineering Challenges"
14:00	14:30	Amy Seppelt	"Case Study on the Adelaide Desalination Plant Intake Pump Station - Challenges in meeting the requirements of the BCA and the fire service in a subterranean cavern"
14:30	15:00	Nick Ferrante	"Crew resource management in hazardous industry emergency response training."
15:00	15:15	Afternoon Tea	Afternoon Tea 15 mins
15:15	15:45	Daniel Bak	"Efficient Option to Providing Fire Protection to an Offshore Helideck"
15:45	16:15	Sebastian Jacobs	"Advances in training and equipment for modern ERT's in isolated MHF and complex industrial facilities"
16:15	16:30	Panel Session	
16:30	16:45	Conference Closed	