

## FUNDAMENTALS OF

# PROJECT RISK

23 -25 February 2009 Stamford Plaza, Brisbane

### **LEARNING OBJECTIVES**

GAIN a professional overview of project management

**UNDERSTAND** Systemic Risk

Management of large complex projects

**DISCOVER** the importance of achieving deliverables and meeting client expectations

**ACCOMPLISH** thorough risk assessments and devise strategic solutions

**REDUCE** risk through strong contracts

**OVERCOME** disputes and risk through strong contractual agreements

**EXPLORE** the benefits of ICT portfolio management

**IMPLEMENT** sound stakeholder management

**IDENTIFY** essential legal frameworks to minimise risk

**EXPLORE** how to control financial risks

**BECOME** a successful project manager through communication

**LEARN** innovative approaches to complex project management

MINIMISE risk through portfolio management

**DEVISE** sound measurements for deliverables

# PLUS: Don't miss out on these essential Workshops:

**WORKSHOP A** 

Minimising Risk in Mining Projects

Led by: John Elkington, Mining Cash Flow Evaluation Consultant, Southern Mining Consultant

#### **WORKSHOP B**

Fundamentals of Stakeholder Integration

Led by: Marie Sheehan, Manager Public Sector Programs,
TAFE NSW

### Gain Insight from Industry Leaders

 Gerard Whithford, Senior Projects Manager, Major Works.

**Australian Rail Track Corporation (ARTC)** 

- Rob Loader, Workstream Driver
   Mandatory and Small Projects,
   AXA Australia & New Zealand
- Jude Munro, CEO, Brisbane City Council
- Phil Hall, Project Manager, Bovis Lend Lease
- Leith Cunningham,
   Executive Director Solutions and Investments,
   Department of Main Roads
- Paul Roberts,
   National Manager Contracts and Disputes Services,
   Currie & Brown
- Liam Wallace, Risk and Business Assurance Manager, ASC Pty Ltd
- James Keneally, Managing Principal, Risk Consulting, Marsh Pty Ltd
- Professor Dr Ali Jaafaari, President,
   Asia Pacific International College
- **David Hudson,** *Principal,* **Primal Solutions** and *President,* QLD *Chapter,*

Australian Institute of Project Management (AIPM)

- David Rogers, President,
   Project Management Institute (PMI),
   Queensland Chapter
- Brian Ambler, Partner, TressCox Lawyers
- Andrew Cheetham, Partner, TressCox Lawyers
- **Peter Debnam,** Former NSW Liberal Leader
- John Elkington, Mining Cash Flow Evaluation Consultant, Southern Mining Consultants

Endorsed by:

Researched by:







### FUNDAMENTALS OF

# PROJECT RISK

### CONFERENCE DAY ONE

February 23 2009

8:30 Registration

9:00 Opening remarks from the Chair David Rogers, President, **Project Management** Institute (PMI), **Queensland Chapter** 

#### **INTRODUCTION TO** PROJECT RISK

#### 9:10 Successful project management - a professional overview

- Ensuring potential risks are identified, communicated and
- Building stakeholder relationships
- Continuous communication and portfolio analyses throughout all
- Closing off a successful project David Rogers, President, **Project Management** Institute (PMI), **Queensland Chapter**

#### ACHIEVING DELIVERABLES

#### 9:50 Agreeing deliverables of a project: Hunter Valley **Major Works**

- Ensuring stakeholders understand the composition of each deliverable
- Adhering to budgets and completion deadlines
- Successfully managing change in equipment and people
- Continual planning and risk analysis

Gerard Whithford,

Senior Project Manager, Major

**Australian Rail Track Corporation (ARTC)** 

10:30 Morning Tea

#### **IN-CONFERENCE INTERACTIVE WORKSHOP**

#### 11:00 Risk management of large complex projects

Despite many years of practice and use of sophisticated tools, management of large complex projects continues to be a challenge even for the most seasoned professionals. The focus of management is often on predictable risks. Unpredictable risks, those due to complexity, uncertainty, indeterminacy and ignorance plague projects, programs and organisations. Also, risks nowadays relate mostly to the softer variables (relationships, politics, governance, financing, competitor movements and so on) that cannot be approached in a mechanistic manner.

- Investigating innovative approaches to complex project management
- Understanding risk unpredictability
- Investigating complex and in-depth risk identification
- Achieving risk management beyond that of routine and replicated technique Professor Dr Ali Jaafari,

**Asia Pacific International** College

1:00 Luncheon

#### **CONTRACT RISK**

#### 2:00 Reducing risk through strong contracts within the naval warship industry

Avoiding confusion through detailed contracts

- Identifying and assessing risk in contract arrangements
- Experiences of contract risk and the lessons learned Liam Wallace,

Risk and Business Assurance Manager,

**ASC Pty Ltd** 

#### 2:40 Key areas of risk and strategic solutions

Risks are as unavoidable as they are consistent throughout any project. While the inevitability exists, so do a variance of solutions depending on the situation. This open panel will discuss the risks they endure within their projects and, from an experience viewpoint, debate the most suited solutions.

David Rogers, President, **Project Management** Institute (PMI) **Queensland Chapter** Professor Dr Ali Jaafari,

President.

PANEL DISCUSSION

CASE STUDY

**Asia Pacific International College** Peter Debnam, Former NSW Liberal Leader

3:20 Afternoon Tea

#### 3:50 Successful project management within NSW infrastructure

- Achieving complete project risk evaluation
- Successfully obtaining and retaining stakeholder relationships
- Consistent and continual internal and external communication throughout the project
- Accomplishing project completion Peter Debnam, Former NSW Liberal Leader

#### 4:30 **Overcoming contractual** disputes through relationship management

- Managing stakeholders: ensuring clear communication of contractual agreements
- Clearly conveying objectives between parties
- Strategies to avoid confusion within contract and subsequent disputes
- Examples of current disputes between parties Paul Roberts, National Manager Contracts and

Disputes Services,

**Currie & Brown** 

- 5:10 Closing remarks from the Chair
- 5:20 Close of Day One

### CONFERENCE DAY TWO

February 24 2009

9:00 Opening remarks from the Chair David Hudson, President, QLD Chapter, Australian Institute of Project Management (AIPM)

# 9:10 Understanding the true requirements of the client in order to achieve a satisfactory solution

 Ensuring the proposed solution is what the client requires
 Effectively communicating with

client throughout the project lifecycle

 Understanding the particular project risks and the subsequent impact on delivery
 David Hudson, President, QLD Chapter, Australian Institute

of Project Management

(AIPM)

#### **PORTFOLIO MANAGEMENT**

### 9:50 **ICT portfolio management** and risk reduction

- Reviewing the benefits of ICT portfolio management
- Successfully implementing and utilising ICT portfolio analysis to reduce risk
- Overcoming inevitable obstacles: examples and case studies
   Leith Cunningham, Executive Director Solutions and Investments,
   Department of Main
   Roads

10:30 Morning Tea

#### 11:00 Project portfolio management as a risk reduction tool

- Prioritising projects through criteria identification
- Scheduling time and focus to reduce project risk
- Documenting resource requirements and implementing continuous communication Rob Loader, Workstream Driver

   – Mandatory and Small Projects, AXA Australia & New

AXA Australia & New Zealand

#### STAKEHOLDER MANAGEMENT

## 11:40 Managing stakeholder groups

CASE STUDY

 Identifying the importance of understanding all stakeholders

 Maintaining detailed communication and continuous information exchange  Adapting and succeeding during changes within the project Jude Munro, CEO, Brisbane City Council

12:20 Luncheon

#### LEGAL UPDATE

## 1:20 Legal essentials for managing contract risk

- Managing contract risk through crucial mechanisms
- Strengthening contracts to reduce risk
- Examples of recent disputes and legal developments
  Brian Ambler, Partner,
  TressCox Lawyers
  Andrew Cheetham, Partner,
  TressCox Lawyers

2:40 Afternoon Tea

## INSURANCE AND FINANCIAL RISK

# 3:10 Analysing the role of insurance risk in major projects

- Grasping risk management fundamentals
- Risk activities as they apply in the project lifecycle
- Insurance to maximise value James Keneally, Managing Principal, Risk Consulting, Marsh Pty Ltd

## 3:50 **Minimising financial risk** within projects

- Efficiently evaluating a project from the initial concepts
- How to ensure accuracy of cash flow modelling
- Avoiding pitfalls and cash blowouts

John Elkington,
Mining Cash Flow Evaluation
Consultant, Southern Mining
Consultants

# 4:30 Managing the risks of construction and sustainability innovations

 Successfully managing risk when implementing construction and ESD innovations into projects.

- Achieving full risk identification and communication to stakeholders
- Looking to the future –
   innovations in project risk
   management
   Phil Hall, Project Manager,
   Bovis Lend Lease
- 5:10 Closing remarks from the Chair

5:20 Close of Day Two

CASE STUDY

23 - 25 February 2009 Stamford Plaza, Brisbane

### WORKSHOP DAY THREE

February 25 2009

8:30 Registration

**Workshop A** 9:00 – 12:00

# Minimising Risk in Mining Projects

This workshop will investigate the detailed processes of a mining project, from initial concepts and contractual agreements to completing and improving processes. Delegates will hear how to minimise cost risks and blowouts and strategies for maximising budgets, materials and operational activity.

- Monitoring initial mining project concepts through to metal production
- Ensuring accurate cash flow modelling for mining project evaluation
- Avoiding financial risks through productivity
- Investigating the future of banking feasibility studies

**John Elkington,**Mining Cash Flow Evaluation
Consultant,

**Southern Mining Consultant** 

**Workshop B** 1:30 – 4:30

#### Fundamentals of Stakeholder Integration

This workshop will highlight the importance of contribution from internal and external groups during a project. Delegates will learn how to develop their stakeholder management skills as a strategy to manage risk throughout the life of a project.

- Maintaining ongoing contact with the client in-order to deliver correct deliverable
- Recognising the importance of clear, concise and continual communication with all stakeholders
- Transferring objectives and any project changes to all internal groups
- Full stakeholder management

   strategies and techniques for avoiding risk

Marie Sheehan, Manager Public Sector Programs, TAFE NSW

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YES, please register me for the above conference.

Name

SYDNEY NSW 2000 AUSTRALIA

#### **DATE & VENUE**

23 - 25 February 2009

#### **Stamford Plaza**

Cnr Edward & Margaret Street

3

Name

Today's date \_\_\_\_\_/ \_\_\_/\_\_\_/

Brisbane QLD 4000

**Phone:** 61 7 3221 1999 **Fax:** 61 7 3221 6895

### REGISTRATION FORM - OPM17

### FUNDAMENTALS OF PROJECT RISK

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Name

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