

## Advanced Project Management for Construction Projects

**Target Audience:** Suited to a wide range of construction professionals including Project Directors, Project Managers, Contracts Managers, Chartered Surveyors, Quantity and Project Surveyors, Architects, Client Representatives, Developers, Engineers (Industrial, Electrical, Mechanical and Civil) and Facility Managers.

### Key Learning Outcomes

- Refresh and review proven project management fundamentals.
- Update on the latest project management thinking and best practice in the construction industry.
- Learn by examining actual case studies and examples from recent projects and commercial situations.
- Understand how to apply powerful mindsets and tools to maximised effect and assure delivery to the customer.
- Use the opportunity to work on your current projects and project challenges.

### Course Delivery

- ✓ Theory: Latest best practice
- ✓ Team discussions
- ✓ Group exercises
- ✓ Case studies
- ✓ Technique application practice
- ✓ Business problem solving
- ✓ Personal action planning

## Course Outline

### DAY 1

#### Review of Project Management Fundamentals

- Objective setting and delivering results on time
- Estimating, costing and scheduling techniques
- Systems for control and monitoring
- Review and sanity checking of your project

#### Project Risk Management

- Evaluation and estimation of project risk in construction projects
- Threat and opportunity analysis
- Scenario planning
- Political management of risk

#### Contract Management

- Being commercial – moving from engineer to businessperson
- Powerful mindsets to address contractual risk
- Contract options – which contract ?
- Negotiation and agreement of terms
- What to look out for - practical tips
- Dispute avoidance and dispute management
- Administration and termination

### DAY 2

#### Project Management Leadership

- Beginning with YOU – a personal approach
- Understanding type, roles and influence
- Reacting to change and stress in the construction project life cycle
- Relationship building
- Motivational tools and approaches
- Coaching skills – ‘when in doubt, coach’

#### The Advanced Toolbox

- Thinking skills and problem solving
- Negotiation skills
- Quality issues and management of quality
- Health and Safety
- Cost control, accounting and financial matters

#### Project Management Best Practice

- Strategic and organisational issues in construction projects
- Partnerships, Egan and Latham frameworks
- Trade offs, value and evaluation
- Measurement and reporting
- Action Plans moving forward

**Pre-Course Work:** Completion of Pre-Course Questionnaire

**Course Material:** Includes facilitator’s slides, exercise worksheets, background reading/articles and recommended books

**Ideal Number of Participants:** 9

**Maximum:** 12

**Minimum:** 4