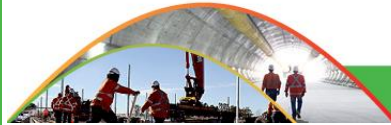




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Schedule Risk Analysis in Practice

KEY BENEFITS OF ATTENDING:

This hands-on and practical workshop will provide participants an introduction to

- What is schedule risk analysis?
- What are the benefits and issues when undertaking such analyses, and
- How to communicate and report on the results

Attending participants will also be provided an extended trial of a leading modern Schedule Risk Analysis tool to use on their own PC's, to take advantage of workshop learnings immediately on their own projects.

WORKSHOP OVERVIEW

Schedule Risk Analysis (SRA) is a method to analyse and communicate time based risks against project schedules.

Using a leading SRA tool registered participants will be provided with sample data to demonstrate the SRA process from inputs, analysis through to producing outputs.

Participants will gain the knowledge and skills to apply schedule risk analysis to manage time related risks on their projects.

The program can help you:

- Understand the Theory and Practice of Schedule Risk analysis
- Gain practical insights and skills to apply Schedule Risk Analysis to your own projects
- Develop outputs and Reports that interpret SRA outputs
- See the latest technologies in Schedule Risk Analysis

**Schedule Risk
Analysis in Practice**
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WHO WILL BENEFIT?

Bid Managers
Estimating Managers
Risk Managers
Estimators
Planning Managers
Schedulers/Planners

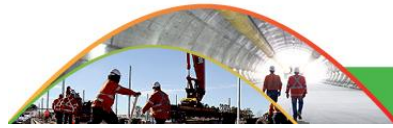
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Session 1 – Introduction and Overview of Schedule Risk Analysis

- The context for Schedule Risk Analysis
- When to perform Schedule Risk Analysis

Session 2 – Understanding SRA inputs – Schedule, Risks and Impacts

- Project Schedules and their use in Schedule Risk Analysis
- Schedule quality
- Time related risks
 - Inherent Risks
 - Contingent Risks
 - Calendar Risks
- Time Risks and their impact on project schedules
 - Mapping Risks to Schedule
 - Aggregate effect of risks
 -

Session 3 – Schedule Risk Analysis Outputs

- Understanding the outputs
 - Distribution Histograms
 - Tornado Graphs
 - Output Comparisons
- Interpreting the Results
 - Sensitivities of Results
 - Risk Adjusted Schedules

Session 4 – Wrap UP + Q&A



Santosh Bhat is a civil engineer and a certified AACEi Planning and Scheduling Professional (PSP) with 15 years' experience in Project Planning and Controls in the infrastructure construction industry. Santosh is a member of ACES and RES and operates as an independent consultant offering specialist Planning and Scheduling services including Schedule Risk Analysis