



## Risk+ with Microsoft Project - One-Day Seminar

Program Number: PMRMSP / PDUs: 6

### 1.0 Introduction

- Seminar member introduction and overview of course material

### 2.0 Overview of Risk+

- Review Risk+ toolbar and menu
- Review Risk+ field usage
- Review running Risk+ with Microsoft Project

### 3.0 Learn How to Evaluate and Analyze Risk+ Output

- Estimated completion date histogram
- Estimated cost histogram
- Risk Gantt Chart

### 4.0 Risk+ Reports and Printing

- Analysis histograms
- Duration analysis table
- Cost analysis table
- Critical Path analysis table
- Sensitivity analysis tornado chart
- Risk Gantt Chart

### 5.0 Quick Look at Risk Analysis

- Introduction to the risk analysis process and risk analysis methods

### 6.0 Quick Look at Statistics

- Probability
- Cumulative probability
- Probability distributions
- Describing probability distributions
- Sampling error
- Correlation

### Course Objectives:

The participants will learn how to use Risk+ and MS Project to managing, monitor and control the Project's risk

### Learn How to:

- Integrate Microsoft Project with Risk+
- Evaluate Risk+ results
- Interpret Risk+ histograms
- Print Risk+ data
- Evaluate probability distribution

### 7.0 Selecting a Probability Distribution

- Uniform distribution
- Triangular distribution
- Normal distribution
- Beta distribution
- Custom distributions
- Minimum and maximum durations

### 8.0 Interpreting Risk+ Histograms

- Earliest, expected, and latest completion date
- Most likely completion date
- Standard deviation
- Completion probability table
- Comparing runs