



Center for Continuous Improvement

## **Advanced Risk Management for Projects**

2 day, 14 PDU course

### **DESCRIPTION**

This course is essential for avoiding surprises on your projects. It focuses on one of the ten knowledge areas of project management, mainly **Project Risk Management**. Participants in this program will learn how to:

- Handle the inevitable negative events which could occur on the project and determining methods to either decrease the probability of those events or decrease the impact they will have on the project, or both
- Deal with the potential opportunities which could occur on the project and determining methods to either increase the probability of those events or increase the impact they will have on the project, or both.

In order for the risks of the project to be properly defined, it is necessary to interface with the key stakeholders of the project. As with the other aspects of project planning, the risk plan should by no means be developed "in a vacuum." Different techniques from one-on-one interviews to team workshops should be utilized.

This course was designed to give you a working knowledge of risk management for projects. You will be able to use these concepts on the very next day on your projects, thus giving you the edge over your competition.

The topics to be discussed during this program include:

- Why Project Risk Management?
- Proactive Risk Management
- Communications with Project Stakeholders – and – Benefits & Uses of Risk Data
- Risk Management Process
- Plan Risk Management
- Identify Risks
- Perform Qualitative Risk Analysis
- Perform Quantitative Risk Analysis
- Plan Risk Response
- Monitor & Control Risks
- Project Risk Management Review

This course follows the best practices for Project Risk Management as outlined in *A Guide to the Project Management Body of Knowledge (PMBOK® Guide)* from the Project Management Institute (PMI®).



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### **Advanced Risk Management for Projects** (cont'd)

2 day, 14 PDU course

#### **LEARNING OBJECTIVES**

The **Advanced Risk Management for Projects** workshop is interactive. It includes small group exercises, large group discussions, and instructor explanations.

Upon completion of this course, you will:

- Understand the role that Risk Management plays in successfully completing a project.
- Learn techniques to identify risks (both threats and opportunities) on a project.
- Determine the prioritization of those threats and opportunities using both qualitative and quantitative analysis.
- Develop a risk management plan to develop strategies for the prioritized opportunities and threats and then update the project plan to incorporate those strategies.
- Understand the risk monitoring and control tools to identify if risks are about to occur or if they have occurred.

#### **WHO SHOULD ATTEND\***

- Project Managers / Team Leaders
- Team Leaders moving into team leadership positions
- Key Team Members
- Functional Managers
- Process and Performance Improvement Team Members
- Business Planning Personnel

***\*It is preferred, but not required, that the participants have completed the Fundamentals of Project Management Workshop.***

#### **COURSE LENGTH**

2 day, 14 PDU course

#### **RECOMMENDED CLASS SIZE**

Maximum of 20 participants

#### **COURSE INVESTMENT**

Please contact the Center for Continuous Improvement for details.

#### **COURSE CANCELLATION DEADLINE**

Thirty days before the start of the program