

# ADVANCED PROJECT MANAGEMENT



For project managers who have taken Project Management Tools & Techniques or those with some formal PMI based project management fundamentals training.

## What the Workshop Provides

Participants receive more advanced project management skills development training building on the theory and fundamentals learned in Project Management Tools & Techniques. Executing project management in the real world requires practical skills to tackle many issues. Changing client requirements, multiple scope change requests, limited resources, lack of authority, difficult clients are all problems which the project manager often faces and must manage and control. This course provides a comprehensive overview of the issues which project managers face in their work and provides practical tools, based on PMI and PMBOK best practices, for managing them. Instruction and industry examples of these methodologies are provided in an interactive format.

## What Participants Learn

Master advanced project management skills and tools that enable you to

- Properly manage project initiation
- Formulate and execute the project plan
- Create strategies to manage risk
- Measure performance & maintain control
- Create strategies to manage client expectations and achieve client satisfaction
- Establish methodologies for integrating project management into your daily work

## Workshop Format

This hands-on workshop includes instruction and exercises that reinforce the learning. Participants are grouped in teams that plan and manage real projects using the tools and techniques presented in the workshop.

Every participant receives:

- Two full days of instruction
- Comprehensive PM reference binder
- Certificate of completion
- Project management templates

## Topics Covered

- 1. Initiating the Project**  
The project selection process  
Defining the project requirements  
Aligning the requirements with the scope  
Strategies for using the project charter
- 2. Scope of Work and Work Breakdowns**  
Defining the scope of work  
Alternative work breakdown structures  
Which WBS is appropriate  
Validating the scope of work
- 3. Project Schedules**  
Defining the project activity list  
Activity sequencing  
Strategies for activity duration estimating  
Schedule development  
Critical path analysis
- 4. Project Budgets**  
Resource estimating techniques  
Cost estimating  
Contingency analysis  
The cost baseline  
How to report on the project budget and expenditures during each project phase
- 5. Project Progress Monitoring/Reporting**  
The project baselines  
Techniques for measuring progress  
Earned value analysis  
Reporting on progress  
Reporting on schedule
- 5. Project Progress Monitoring/Reporting (Con't)**  
Reporting on deliverables  
Estimating cost at completion
- 6. Change Control Systems**  
Factors which impact scope changes  
Managing change requests  
Scope change documentation  
Change tracking systems  
Change approval authorities
- 7. Risk Analysis and Management**  
Risks on projects  
Identifying risks on projects  
Creating the risk register  
Risk analysis  
Corporate tolerance for risk
- 8. Managing Project Teams**  
Creating the project organization  
Resourcing the team  
Developing and managing the team  
Conflict management  
Negotiation  
Motivating the team
- 9. Project Communications**  
Creating a project communication strategy  
Managing project meetings  
Lessons learned reviews  
Managing stakeholder expectations

**March 24 & 25, 2015**

**The Redhead and the Chef, Masonic Hall, 1600 Dease St, Thunder Bay**

**8:30 - 4:30**

**\$400**

**15 PDU**

**Workshop Code: PM 210**

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