

# **Making Projects Work**

This highly interactive, results-focused workshop is ideal for project team members, practicing project managers and project leaders who need to achieve consistent project success through people. Participants will acquire advanced interpersonal skills and learn consensus-building techniques that help provide clarity and garner commitment from team members, customers and management. These influential skills are instilled in participants through real-world scenarios, which continually reinforce the skills, techniques and conceptsnecessary to improve project results immediately upon return to the workplace. PDUs = 16.

Audience: Those who must influence project customers and other team members.

**Prerequisites:** Experience in project management.

Number of Days: 2 days

# 1. Project Management Concepts

Project Management in the Enterprise Environment

**Programs** 

**Projects and Sub-Projects** 

**Portfolios** 

Project Management Offices (PMOs) So What is Project Management Project Management Activities The Project Management Process

Project Phases
Project Lifecycle

Rolling Wave Planning

What Defines a Successful Project?

The Project Management Triangle

**Critical Success Factors** 

The Project Manager's Skills and

Knowledge

The Project Manager's Role

The Project Participants

The Project Sponsor

The Stakeholders

The Project Team

The Project Environment

# 2. The People Side of Project Management

The People Side

The Social Style Model™ Behavioral Dimensions

Assertiveness Responsiveness The Social Style

Social Style Characteristics

Social Styles Strengths and Challenges

Social Style and Backup Behavior

Versatility

Working With Others

**Building on Your Strengths** 

Classification Ethics

The Communication Process

Virtual Communications

## 3. Initiating the Project

Project Initiation
Defining Need
Defining Feasibility

Demonstrating Need and Feasibility

Project Charter
Product Description
Project Stakeholders
Triangle Flexibility
Constraints

Assumptions

**Obtain Project Authorization** 

## 4. Planning the Project

<sup>©</sup> DexNova Consulting Limited



Why Do You Plan

Developing the Project Management

Plan

Components of the Project Management

Plan

**Project Scope** 

**Project Scope Statement** 

**Project Objectives** 

**Project Deliverables** 

**Exclusions** 

**Project Requirements** 

Approach

Planning Purchases and Acquisitions

**Planning Contracts** 

Characteristics of an Effective Project

Plan

The Investment of Planning

### 5. **Decomposition Using a Work Breakdown Structure**

**Project Decomposition** 

Benefits of Decomposition

Decomposition Using a Work

Breakdown Structure

Benefits of the Work Breakdown

Structure

WBS Hierarchy

**WBS Format** 

Work Package

**Activity Definition** 

**Activities and Tasks** 

**WBS** Template

WBS Graphic Conventions

WBS Diagramming Rules

Demonstration: WBS

WBS List Conventions

Other WBS Considerations

Skills Matrix

#### 6. **Estimating**

**Estimating Accuracy** 

Effort, Duration, and Cost

Effort vs. Duration

Methods for Estimating Effort

Weighted Average

Expert Judgment, Delphi, and Parametric

**Estimating** 

Comparative and Function Point

**Estimating** 

**Estimating Variables** 

**Estimating Cost** 

**Cost Budgeting** 

Cost Budgeting Methods

Spend Plan Worksheet

#### 7. Sequence and Scheduling

Sequencing and Scheduling

Determining Sequence and Schedule

The Network Diagram

**Diagramming Network Activity** 

Precedence Diagramming

Arrow Diagramming

**Dependencies** 

Milestones

Establishing the Network Diagram

Precedence Logic

**Estimating Resources** 

**Estimating Duration** 

Lag Time

Lead Time

Apply the Calendar

**Network Terms** 

Critical Path

Determine the Critical Path — Forward

Pass

Calculating Float — Backward Pass

**Gantt and Bar Charts** 

Time/Cost Target

#### 8. **Organizing and Acquiring Staff**

Human Resource Planning

Acquire the Project Team

Responsibility Assignment Matrix

Constraints

Resource Histograms

Resource Leveling

Develop the Project Team

Team Web Site

#### 9. **Control Plans**

Planning for Control

**Quality Management Plan** 

**Quality Planning** 

**Quality Assurance** 

**Quality Control** 



Communications Management Plan Developing the Communication Plan Change Control Reasons for Change A Typical Change Control Procedure

# 10. Risk Management

Risk Management

What is Risk

Elements of Risk Management

Risk Management Planning

Risk Identification

Qualitative Risk Analysis

Quantitative Risk Analysis

Risk Response Planning

The Risk Response Register

Contingencies and Reserves

Risk Management Method

Risk Management Worksheet

# 11. Executing the Project

**Project Execution** 

Guidelines for Executing a Project Phase

Tools and Techniques for Executing the

**Project Plan** 

**Project Kickoff** 

Work Results

Tracking Progress via Status Reports

Assessing Project Status via Status

Meetings

Monitoring Project Risk During

Execution

Pitfalls of Project Execution

# 12. Monitoring and Controlling the Project

**Project Control** 

**Key Control Activities** 

Prerequisites for Effective Monitoring

and Control

Performance Monitoring and Reporting

Performance Reports

**Current State Report** 

Original Baseline Report

Trend Report

Narrative Overview Report

Trend Analysis

Interpreting Trends

Questions to Ask Yourself
Taking Corrective Action
Tracking and Logging Changes
Guidelines for Monitoring and
Controlling a Project Phase
Pitfalls to Project Control

# 13. Closing the Project

Closing

Administrative Closure Activities

## 14. Summary and Conclusion