



## Enhanced Network Solutions Group

Systems Integration • Learning Solutions • CIO Consulting  
Managed Outsourcing • Healthcare Solutions • Security Solutions

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# Principles of Project Management

MS-50220 Rev 04.10

## 3 days

### Description

This three-day instructor-led course provides students with a solid foundation in the proven techniques of project management. The many hands-on exercises built into this course and the project management templates that accompany the courseware enable students to apply course concepts on the job immediately.

### Audience Profile

Anyone associated with projects, from sponsors to team members, benefits from understanding the tools of project management. Project managers and team leaders, managers with multiple projects, and team members with special assignments will get the greatest benefit from this course. Anyone who needs to use project management software should attend this course prior to attending software training because it will provide a theoretical foundation for any project management software application.

### Prerequisites

- None

### Course Outline

#### **Module 1: Why Project Management?**

Lesson 1: Success Factors

Lesson 2: What is Project Management?

Lesson 3: Project Life Cycle

#### **Module 2: Project Definition**

Lesson 1: Identify the Project Stakeholders

Lesson 2: Project Communication

Lesson 3: Statement of Work

Lesson 4: Project Charter

#### **Module 3: Project Planning**

Lesson 1: The Purpose of Planning

Lesson 2: Work Breakdown Structure

Lesson 3: Network Diagrams

Lesson 4: Work Package Estimates

Lesson 5: Scheduling and Gantt Charts

Lesson 6: Resource Leveling

Lesson 7: Project Management Software

Lesson 8: Accurate Estimating

#### **Module 4: Project Control**

Lesson 1: Project Kickoff

Lesson 2: Monitoring

Lesson 3: Project Close Out

Lesson 4: Corrective Action

#### **Module 5: Project Leadership**

Lesson 1: Project Manager Skills

Lesson 2: Art Based on Science



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