

# **Real-World Project Management**

This course is a comprehensive look at project management. It covers the steps of project management from definition and planning to implementation, monitoring, completion and evaluation. Students will be able to complete a thorough and accurate project plan including task identification, scheduling and budgeting; monitor the key project issues of schedule, budget and performance deliverables; develop appropriate responses to potential problems, and deliver a formal evaluation to finalize a project.

**Audience:** Individuals interested in learning how to efficiently and successfully manage projects from start to finish.

Prerequisites: None.

**Number of Days:** 2 days

### 1. Define the project

Why project management?

What makes project management so unique?

The functional manager vs. the project manager

Assessing your project management skills

Who is the client?

What are the objectives and deliverables

Determining your constraints

Defining the scope of your project

### 2. Plan

Creating a work breakdown structure (WBS)

Estimating time

Scheduling: Building a Gantt chart

Real-life scheduling: Critical Path Method (CPM)

Creating realistic budgets

Using a project resource/cost-estimate

worksheet

Managing risk

Putting together the project team

Role clarity

Getting client approval and sign-off

### 3. Implement

Project communications

Choosing how to communicate

Team meetings

Team problem-solving guidelines

Project reporting

Managing through influence

Team issues

Keeping the project on track

#### 4. Monitor

Using project management tools

Early warning systems

Project problem solving I: Performance

Project problem solving II: Cost

Project problem solving III: Time

Renegotiating

## 5. Complete

What to do if you project is abandoned Finalizing deliverables and closing

accounts

## 6. Evaluate

The postmortem

Team celebrations