



# Project Management: Intermediate

This one-day session will help you teach participants how to:

- Identify their project's tasks and resources
- Order tasks using the Work Breakdown Structure
- Schedule tasks effectively
- Use basic planning tools such as a Gantt chart, PERT diagram, and network diagram
- Prepare a project budget
- Modify the project budget and schedule to meet targets
- Identify and manage risks
- Prepare a final project plan
- Execute and terminate a project
- Develop and manage a change control process



This session is intended for participants who understand the conceptual phase of a project's life cycle, including setting goals, creating a vision statement, and creating the Statement of Work.

## **Introduction and Course Overview**

You will spend the first part of the day getting to know participants and discussing what will take place during the session. Students will also have an opportunity to identify their personal learning objectives.

## **What Really Needs To Be Done?**

This session will look at identifying and listing tasks and resources.

## **The Work Breakdown Structure**

The Work Breakdown Structure, or WBS, is a key planning tool universally recognized by project management organizations. During this session, we will discuss what a WBS is and how to create one.

## **Scheduling**

Now that we know what tasks need to be done and the approximate order, it is time to schedule the tasks. We will look at how to estimate time and some scheduling considerations during this session. We will also look at some planning tools, including the Gantt chart, milestone charts, and action planning worksheets.

## **Budgeting**

The next step in planning the project is budgeting. Participants will learn about budgeting through a lecture, and then they will apply the knowledge to a case study.



### **Project Risks**

This session will examine what risks are and how we can identify and manage them.

### **Preparing the Final Plan**

All of the planning that we have done today will come together to create the final project plan.

### **Making it Fit**

So you've got all your documents prepared and you're ready to execute your project. And then you find out you need to get it done two weeks sooner... or \$40,000 cheaper. During this session, we will look at ways to compress the project's schedule and budget.

### **The Execution Phase**

This session will look at some things you should do while executing your project, including status meetings and issues management.

### **Controlling Changes**

During the execution of the project, you need to have a process in place for managing changes. This session will outline a change control process that you can use on any project.

### **Closing out a Project**

During this session, we will discuss some things that should take place during the termination or close-out phase of a project.

### **Session Wrap-Up**

At the end of the day, students will have an opportunity to ask questions and fill out an action plan.