



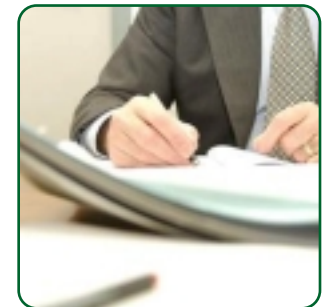
# Planning and Scheduling Course

Planning and Scheduling is a two day, high-impact, hands-on treatment of Project Planning and Scheduling Management Applications.

This course utilizes PMI's® industry standard for the Schedule Management Process and the Microsoft Project Scheduling Application which can be applied immediately to your actual projects.

The course begins with the process of planning and developing of the "right size" schedule and making sure that it aligns with the current Work Breakdown Structure (WBS). By utilizing the PDM (Precedence Diagramming Method) the participant will then develop the activity list, apply activity sequencing methodology, perform activity duration estimating with risk infusion and even perform schedule optimization using Critical Path Methodology (CPM).

Participants using a supplied case study, take the project through its many phases of planning and scheduling. Then, utilizing Microsoft Project, they apply the scheduling principles and practices learned in class based on real world conditions.



## Course Objectives include:

1. Recognize and obtain a working familiarity of the Planning and Scheduling Processes and their integration and interaction with the other core and facilitating planning, executing and controlling processes.
2. Utilizing the Planning and Scheduling Processes to develop and organize planning and scheduling drivers and parameters in order to enable the assembly of a simple, success driven, user and change friendly, schedule and schedule system.
3. Develop an Operating Understanding of the Microsoft Project Planning System and its attributes to apply and utilize as a powerful and all encompassing project management tool and technique.
4. Immediate application of the knowledge, skills, tools and techniques back to the Business Unit.

**Length:** 2 days (1 day Scheduling Course available)