

## PROJECT MANAGEMENT SIMULATION LAB

PM50.20

The application of knowledge is a key success factor to learning. The PM Simulation Lab goes beyond the traditional project management class starting with a study of the TenStep® Project Management methodology. The students then demonstrate their knowledge by managing a project from beginning to end with a software-based project simulation package. This approach reinforces the concepts and principles learned for effective project management. As a result, the students are more prepared to apply the methodology to real life situations.

### LEARNING OBJECTIVES

- Define the various aspects of a project
- Build and maintain an appropriate project schedule and budget
- Identify and manage issues, change, communications and project risks
- Manage human resources
- Identify and manage to the appropriate level of quality
- Identify metrics to improve processes and declare success
- Apply knowledge and experience to successfully manage a simulated project

### WHO SHOULD ATTEND

- Project managers and team members that manage and work on projects
- Managers that manage project managers and monitor project status
- Clients, customers and all stakeholders that participate on projects

### COURSE OUTLINE

- Review the fundamentals
- Defining the work
- Building and managing the schedule and budget
- Managing communication, risk and human resources
- Managing quality and metrics
- Project Simulation (1.5 days)

The class contains exercises and project simulation.

### CLASS LENGTH

- Three days (24 Total PDUs - 12 Technical / 6 Leadership / 6 Strategic)
- Four days (32 Total PDUs - 16 Technical / 8 Leadership / 8 Strategic)