PROJECT MANAGEMENT SIMULATION

PM50.30

The application of knowledge is a key success factor to learning. This class focuses on the practical application of project management principles by managing a project from beginning to end with a software-based project simulation package. The simulator reinforces the importance of properly resourcing tasks on a project, managing the critical path, effective communication and utilizing earned value reporting to keep the project within cost and budget. As a result, the students are more prepared to apply good project management practices to real life situations.

LEARNING OBJECTIVES

- Understand important aspects of project management to effectively manage a project
- Utilize earned value reporting to monitor progress and adjust project schedule and budget
- Employ appropriate schedule compression techniques to specific situations and understand the impacts
- Apply effective people management skills to monitor and improve morale
- Identify and manage to the appropriate level of quality
- 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 project management fundamentals
- Understand critical path and its importance to the project
- Managing the schedule and budget
- Managing communication, risk and human resources
- Managing quality and metrics
- Project Simulation (1.5 days)

The class group discussions and project simulation.

CLASS LENGTH

- Two days (16 PDUs)