

Seminar's Title : PROJECT MANAGEMENT FOR SENIOR EXECUTIVES

Purpose and Background : Project Management is one of the most important aspects of the entire construction process. It is the application of concepts, knowledge, skills, tools and techniques to meet the project objectives and increase the probability of project success. Without effective project management, projects are often running into troubles and risking failures.

This practical course gives company executives who may need to learn more about modern project management principles and methodologies being practiced worldwide with great success, but they have limited time to attend training.

Learning Objectives : To provide practical coverage of all basic, strategic aspects of overseeing and managing projects to meet organizational goals and performance

Benefits for Participants :

- To provide participants with an understanding of how the discipline of project management can increase your company's productivity, improve communication and cut development and operations costs.
- Align projects with organizational goals
- Remove the mystery of project success by learning proven techniques to define, plan and control a project
- Establish a foundation for project success within your organization with a systematic approach to successfully managing projects
- Understand executive and team roles/responsibilities in the project process
- Capability to ask the right questions of project participants
- Insight into how to assess the health of the company's project management maturity process

Outline : The seminar is scheduled for two (2) days; each day starting from 8 :00 AM to 4 :30 PM with a half hour coffee break during each morning and afternoon section.

DAY 1

Project Management Overview

- History of modern Project Management
- Projects versus Operations
- Project Management Areas of Expertise
- What is project management
- Project v/s Program v/s Portfolio
- Project Management v/s Program Management v/s Portfolio Management
- Project management basics
- Understanding project objectives

- The Triple Constraint concept in project management
- Management Criteria v/s Engineering Criteria
- Strategic Thinking to Project Management
- Planning & Control Cycle in project management
- Project Management Maturity Model
- Life-Cycle Phases for Project management Maturity

Project Management – The Executive’s Roles

- Roles & Responsibilities
- Project Manager Maturity Model
- Project Sponsorship
- The project sponsor interface

The Project Management Body of Knowledge (PMBOK)

- The Nine (9) Project Management Knowledge Areas
- Risk Integration in Project Management
- Project Management Knowledge Areas
- Mapping the project management phases and the knowledge areas

Project Management Life Cycle

- Initiating
- Planning
- Execution
- Control
- Closure

Project Management Office (PMO)

- Define PMO
- Benefits of a PMO
- The Executive Role in the PMO

DAY 2

Project Management Competency Development (PMCD) Framework

- Evolution of the PMCD Framework
- The PMCD
- Dimensions of Project Management Competency
- Methodology for achieving competence as a project manager

Organizational Project Management Maturity Model (OPM3)

- Organizational Maturity Model
- OPM3
- Benefits of OPM3
- How does OPM3 work?
- Elements of OPM3 : Knowledge, Assessment & Improvement

- The OPM3 Cycle
- Components of project success

Closing Comments

Instructor : **Nghi M. Nguyen, Ph.D., M.Eng, P.Eng, PMP**, is President of NDV Project Management Services Inc. He has had over 25 years of progressive experience in the field of project management on major construction and high-technology projects with leading Canadian and American corporations such as the SNC-Lavalin Group, Lockheed Martin and the Canadian Space Agency (CSA). As a consultant to engineering and construction firms, he has assisted clients with project management approaches to effectively complete projects and attain their objectives. He is a specialist in project management training, definition, development, identification of project objectives, constraints and methodologies, having provided project management trainings to engineers worldwide. He has been working as a project management consultant for the CSA on projects associated with the 16-nation International Space Station (ISS) project, the construction of the largest and most sophisticated engineering facility ever undertaken as well as for SNC-Lavalin International on China's Three Gorges Dam project, the largest on-going construction project on earth. Dr. Nghi Nguyen has written and presented numerous technical papers on project management related topics in international conventions and seminars in Canada, the U.S., Europe and Asia sponsored by professional associations such as the Project Management Institute (PMI), the American Consulting Engineering Council (ACEC), ASCE, Canadian Society of Civil Engineers (CSCE), the Performance Management Association (PMA) and the Paris-based AFITEP. He is a part-time faculty member at Montreal's Concordia University, teaching Construction & Project Management courses at both undergraduate and graduate levels and hold B.S., M.S., and Ph.D. degrees in Civil Engineering and Construction & Project Management.

Who Should Attend :

The course is intended for managers and executives responsible for overseeing a number of projects and have project managers reporting to them. It is designed to meet the specific interests of company executives and help them to understand how they can support project managers and contribute to project success.