



# INTERNATIONAL PROJECT MANAGEMENT

## Instructor

**Alain Schumacker** is a 55-years old electronics engineer. He is PMP (Project Management Professional) from the PMI® and certified by IPMA®. In 1994, after 15 years of leading international projects, he joined a Consulting Group specialized in Project Management.

He is currently in charge of developing and maintaining the project management methodologies and training programs in many fields such as pharmaceuticals, nuclear energy, water treatment, urban development, and others.

He carries out consulting projects for the development of internal methods or processes for international companies. He facilitates the experience feedback sessions and coaches project managers and teams on how to structure operational projects.

The diversity of the branches of industry in which he works provides him with a strong base of experience to be shared.

## Level

At the end of the course participants are able:

- To develop a consistent approach to Project Management.
- To understand the organization and be able to adapt their behavior.
- To use the essential tools and techniques for project planning.

## Topics covered

- Organizations in Project Management
- Project initiation
- Building a plan
- Risk management
- Soft skills managing a group
- Management and control of projects
- Capitalizing experience

## Prerequisites and course requirements

This training is designed to people who intend to carry out projects in their professional life. The experience of the participants in managing or participating to projects could help them to take the greatest benefits out of it.

The training sessions are intensive and designed for demanding participants.



## Course Description

### **1. General Overview on Project Management**

- Definition of the project and its environment
- The major obstacles
- The life cycle of a project
- MOST®, a project management concept
- The planning cycle

### **2. Structures and Organizations**

- Integration of a project structure
- Identification of the main project organizations
- Project management consequences

### **3. The project team**

- Roles and missions within the project team
- Basics for building a team
- Leading your team

### **4. Strategy preparation**

- The necessity of the plan
- Identifying the significant steps
- Structuring the strategic plan
- Applying the MOST®

### **5. Planning and risks**

- Set the milestones
- Using PERT and GANTT diagrams
- Identifying competencies
- Defining the right sequences
- Including a risk approach in your plan
- Delegating responsibilities
- Optimizing the baseline

### **6. Project leadership and Communication**

- Driving and anticipation
- The driving cycle and associated tools
- The project meetings
- What to do when you are late

### **7. Method synthesis**

- Summary of the main elements



### **Textbook/texts used**

The training is compatible with the Project Management Body Of Knowledge (PMBOK Rev 4) which is the ANSI reference in Project Management. In addition, best practices are taken from Dr Kerzner's publications related to Project Management.

### **Course organization and calendar (problem sets, projects...), repartition en lectures and team works...**

This course is organized in 6 days, each including half methodology discussed with participants and half practice through case study and exercices.

### **Evaluation Methods/grading**

50% for the team work realized during the course and 50% for the final exam