

SimulTrain®

The Project Management Simulation



SimulTrain® is a Project Management simulator that allows the trainees to integrate into one coherent whole all of the Project Management factors: costs, deadlines, quality, functionality and human factors.

It is particularly useful to put all of the acquired knowledge into practice at the end of a Project Management course.

Learning goals

At the end of the simulation the participants are able to :

- Plan the resources in a project;
- Use the project management tools;
- Run a project effectively;
- Make group decisions in stress situations;
- React correctly when confronted with typical problems of project management.

Learning methodology

Training is done in small groups. The simulator con-fronts the groups with situations very different in nature and often requiring quick decisions. The participants thus learn how to work and make decisions as a team.



The feedback and consequences of the different decisions are immediately visible. Human factors such as motivation, team spirit and communication are very well integrated.

At the end of the simulation, the trainees assess the mistakes made and the lessons learnt individually and as a group.

Prerequisites

This simulation does not require many prerequisites. We recommend:

- A general knowledge of Project Management and project life cycle;
- Knowledge of the Gantt-Diagram and the Activity Network.

How to learn with SimulTrain®?



Training is done in small groups of 4 people, in two sessions of 3-4 hours each. Each group has one computer with the simulation program.

The simulator allows the group to work on the progress and execution of a rather important project. It confronts the learners with many situations requiring the ability of making fast decisions while taking all of the project parameters into account (costs, deadlines as well as all human factors).

The simulator involves multimedia technology: the participants receive many phone calls, e-mails and voice-mails, thus immersing them in a realistic project atmosphere.

From the teacher's point of view

The participants work in groups of 3 to 4 people.

If possible, all of the participants are in the same room.

The coach does not intervene frequently during the simulation; his/her role is more prominent during the debriefings.

One trainer can manage up to 8-10 groups in a single room.

Before the training starts, the coach will take a day-long «Train-the-Trainer» course to master the simulation tool perfectly.

The only material needed for the course is a computer – preferably a laptop – for each group, with an external loudspeaker.



Agenda of a training

Usually, a training with SimulTrain® consists of two sessions, with a duration of 3-4 hours each.

It's not recommended to run the two sessions the same day.

