



# PRIMAVERA P6 ADVANCED INITIATION AND CHALLENGES



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## PRACTICAL INFORMATIONS



### Goals

- Acquire best practices in contract management.
- Identify the fundamentals of contract management.
- Control the contract life cycle.
- Identify contract risks.
- Analyze and act on interactions between project and contract management.



At the end of this training course, each participant will be in a position to contribute to good contract management practices.



This course is aimed at project managers and anyone else involved in a company project.



Project management fundamentals.

Assessment methods:

- Assessment of skills acquired through roleplaying exercises.
- Self-evaluation and end-of-course certificate.



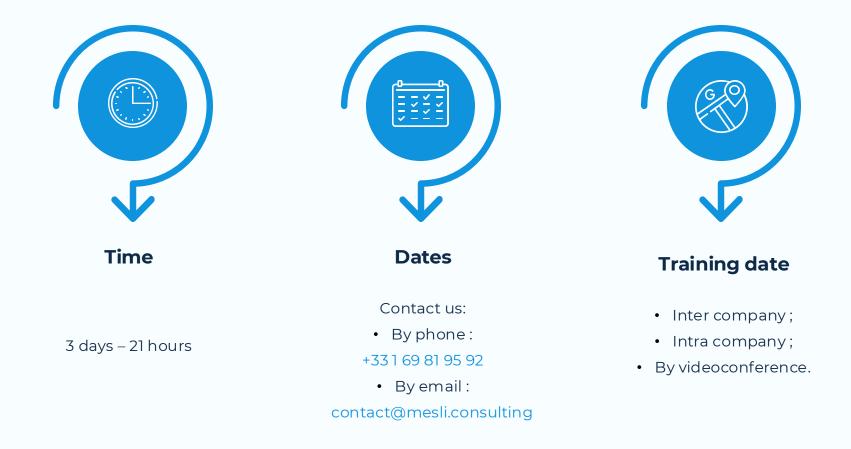
### Methods used Teaching aids

All participants will receive training materials at the end of the course. This training includes a theoretical part as well as a case study.



Our training courses are delivered by international experts recognized for their skills and expertise in contract management and customer and supplier claims management.

### **PRACTICAL INFORMATIONS**



# **Training program – PRIMAVERA P6 I&C**

# Day 1

### Presentation, structuring and creation of projects on Primavera P6

### **General introduction**

- The fundamentals of project management ;
- Architecture of a Primavera solution;
- Introduction to Primavera P6.

### Structure of the Projects under Primavera P6

- Configure the structure of the EPS (Enterprise Project Structure);
- Add a project to the EPS hierarchy;
- Use and definition of the Organizational Breakdown Structure (OBS);
- Set the language in which the data is displayed.

### Creating a project

- Create a project;
- Modify information and settings to projects;
- Detailed information on projects.

### **Project Breakdown Structure (WBS)**

- Create the Work Breakdown Structure (WBS) for your project;
- Setting up the WBS hierarchical levels.

### Calendars

- Set up and configure calendars;
- The different types of schedules: project, resources, and global;
- Assign multiple timelines to projects.

# Training program – PRIMAVERA P6 I&C

## Day 2

### Introduction, structuring and creation of projects on Primavera P6

### **Inserting tasks**

- Create tasks;
- Task details;
- Creation of links between tasks;
- Dissolve a task;
- Copy and Paste tasks;
- Definition and configuration of critical task thresholds;
- Assign calendars to tasks;
- Set up and edit job IDs.

### Definition of the Network

- Definition of logical networks;
- Configuration of critical tasks;
- Definition of task constraints;
- Create task codes at the EPS level.

### Coding

- Define and create project codes, resource codes and task codes;
- Assigning a code to a task;
- Assign a code to multiple tasks;
- Create task codes at the EPS level.

### **Data Formatting**

- Group and sort your data;
- Primavera filters by default;
- Filter tasks;
- Configuration of presentations;
- Use keyboard shortcuts to optimize data entry.

# **Training program – PRIMAVERA P6 I&C**

# Day 2

### Resources and skills, cost allocation with Primavera P6

#### **Compétences et Ressources**

- Définition des ressources et des compétences du projet ;
- Détails des ressources ;
- Affectation des ressources & des compétences ;
- Définir les courbes des ressources ;
- Para métrer l'histogramme des ressources empilées ;
- Lisser les ressources avec Primavera P6.

### Affectation des coûts aux tâches

- Affectation de dépenses aux tâches et niveaux WBS ;
- Décomposition du budget du projet.

### **Optimisation du Planning**

- Analyse des chemins critiques du projet ;
- Analyse des ressources et des histogrammes par logiciel Primavera P6 ;
- Planning ;
- Lissage des ressources ;
- Profil d'affectation des ressources.

### Les Préférences Utilisateurs

- Unité de temps de la planification ;
- Para métrages des dates et des unités ;
- Sélectionner une devise d'affichage ;
- Spécifier un format de devise ;
- Modifier le Mot de Passe.

### Documentation du Projet

• Affectation des documents aux tâches du projet.

# **Programme de la formation – PRIMAVERA P6 I&E**

### Day 3

### Control a project with Primavera P6

- Assigning a Baseline Schedule
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- Create a baseline schedule;
- View reference bars in the schedule.

#### **Project Execution and Control**

- Procedure for advancing the schedule;
- Automatic schedule update;
- Plan your project with Primavera P6;
- Analyze the gaps with Primavera P6;
- Reporting wizards;
- Open multiple schedules at the same time;
- View resources with actual progress.

### Thresholds – Alerts

- Identify planning risks.
- Consolidate the risk matrix.

#### **Risks**

- Identify planning risks.
- Strengthen the risk picture.

### Layout and Printing

- Edit and print your planning reports;
- Print the histogram of the resources.

### Import and Export Data

- Export your schedule to Excel and MS Project;
- Export your schedule in Xer and Xml format;
- Import your schedule into the Primavera P6 database.

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