

# SCHEDULING, PILOTING AND COORDINATION OPC TRAINING



www.mesli-consulting.com







## **SCHEDULING, PILOTING AND COORDINATION OPC TRAINING**



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## **PRACTICAL INFORMATION**



**Duration:** 2 days (14 hours)



Dates: Contact us +33 1 69 81 95 92



**Location:** Inhouse training Massy (France) Remote training



### **Objective**

- Acquire best practices in FIDIC contract management
- Control the life cycle of your contract
- · Identify contract risks and deficiencies
- Analyze and act on interactions between project management and FIDIC contract management



## Learning

At the end of this training, each participant will be able to manage a construction project



#### Public

Our OPC training is dedicated to any person wishing to train or improve in the scheduling, coordination and management of a construction site. The project owners, planners, pilots, project managers are mainly concerned by this training.



## Prerequisite

· You need to know fundamentals of project management



## **Training materials**

- Each trainee will be attributed with a PC with the Microsoft Project software installed
- · All participants will receive the training materials at the end of the training
- This training program is made up of a theoretical part as well as a case study



## **Our instructors**

• Our trainings are given by international experts recognized for their skills and expertise in risk analysis and complex project management



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#### **REMINDERS OF THE BASICS**

Day 1

- The stakeholders of a project
- Overview of the project life cycle from design to completion
- · Reminder of the different phases of a project: studies, procurement, construction, testing
- The organization chart of a project and the position of the pilot in an organization
- The different types of contracts, public, private, ...

#### **MISSION DEFINITIONS**, **ROLES AND RESPONSIBILITIES**

- Definition and fields of application of the mission of OPC
- Why an OPC on a project is mainly integrated to an MOE
- The concept of Lot
- Roles, missions, tasks and responsibilities of the pilot

#### THE OPC IN THE PROJECT FROM SERVICE **ORDER TO RECEPTION**

- The contractual documents of the contract file
- The notification of the contracts, the SO (Service Orders) and the preparation phase
- Management of subcontracts and monthly progress
- Acceptance, delivery and commissioning
- The various commissions: quality, safety, environment,
- The OPR (Operations Prior to Acceptance) and the lifting of reservations
- The perfect completion of the works
- Day 2: Scheduling and coordination of works

Day 2

#### TASK SCHEDULING AND PLANNING

- · What is scheduling?
- Building the task schedule
- Analysis of graphic and written documents (customer and subcontractor contract
- documents)
- Define and list tasks by batch and by phase
- Determining the constraints related to the life cycle of your project
- · Establish the work schedule
- The contractual deadline for the establishment of the work schedule and its notification
- The importance of the hypothesis note and its contents
- · Project monitoring and establishment of weekly and monthly progress reports
- Causes of delay and their treatment
- Re-scheduling and optimization
- Practical case studies
- How to motivate and build the relationship in the OPC

#### **COORDINATION OF THE WORKS**

- Animation of the teams on site and motivation
- Ensuring compliance with the schedule by the various trades
- Analyze the drifts and know how to communicate
- Alerts from the OPC to the stakeholders
- The deliverables of the OPC pilot

#### THE MANAGEMENT OF AN OPC SITE

- The framing meeting or kick-off meeting
- The follow-up of the works on site in the respect of the scheduling
- The situations and the taking into account of the progress
- Anticipating, analyzing and managing the drifts of your project
- The site meeting and the site visit
- The minutes of the meeting, its content and its
- Follow-up during the execution
- The critical and priority tasks of your project
- Awareness and penalties for delays
- Management of the workforce by lot
- Monitoring of bad weather and its consequences on the schedule
- Coordination with studies and synthesis and impact on studies
- Implementation of procedures and validation schemes for studies

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