

# STRATEGIC AIRPORT MAINTENANCE

**How to manage the complex maintenance process of Airports to combine financial gains, optimal availability & lifespan of assets.**

## THE WORKSHOP

What airport maintenance is, the specificities related to the nature of the infrastructure & operations. The course will present the different types of maintenance, new trends and impact of big data, how they can be used differently to ensure optimal maintenance while limiting the downtimes and immobilization of certain systems or spaces. The content will also provide tips on how maintenance can be packaged for Airports to make the most out of it, this will include the development of tenders and the analysis of the answers received to obtain the greatest value out of it considering the financial as well as the operational value.

## KEY BENEFITS



Obtain practical tips and best practices to improve the maintenance and contract management of your Airport



Best practices to develop maintenance at all stages of an airport lifecycle



High level introduction to asset management



Tips and methods to obtain financial gains from the optimization of maintenance

## TARGET AUDIENCE

- ◆ Senior and mid management
- ◆ Airport managers
- ◆ Maintenance managers
- ◆ Procurement & purchases
- ◆ Managers of terminal projects



## WORKSHOP DURATION

1 day



## FORMAT

In-person or remote learning



## LOCATION

“In-House” or Paris, Dubai and Hong Kong



## CONTACT

Learning Team  
360learningservices@adp-i.com

## COURSE CONTENT

### 1. Introduction

### 2. Types of Maintenance

Airport maintenance specifics, different types and the 5 levels of maintenance. The growing importance of preventive maintenance for an airport

### 3. Maintenance organization at different airport stages

How the organization of maintenance evolves during the various stages of an airport lifecycle

### 4. Maintenance Packaging

This segment will provide details about the different ways an Airport can package maintenance to have optimal maintenance, financial optimization while ensuring control on those elements

### 5. Procurement & sourcing

The specifics of procurement and sourcing for such services

### 6. RFP Maintenance

Our expert will share tips and best practices to manage maintenance RFPs, limit blind spots

### 7. Stakeholder Management

## LEARNING APPROACH

Airports are important infrastructures with a high development cost, hence it is critical to maintain them optimally to ensure they last and operate as expected. The course combines industrial maintenance best practices with our trainer operational experience in maintenance across multiple airports and segments of activity to provide you with actionable knowledge.

## OUR LEARNING TEAM

◆ Our expert brings over 15 years of experience in Airports from operations to design. His deep knowledge of how an Airport runs and how it should be maintained will help you to better plan, organize and managed your Airport.

## ADP INGÉNIERIE 360-DEGREE AIRPORT EXPERTS

Made up of airport experts, ADP Ingénierie's teams share their passion, experience and knowhow to help you design the Airport of tomorrow. ADP Ingénierie's experts are involved at all levels of the airport lifecycle cycle: from the design of a Greenfield Airport to the maintenance and optimization of existing airport flows, and even increases in traffic.

