

# TRANSFORMATION OF PASSENGER TERMINAL BUILDING

**A targeted approach to adapt capacity, passenger experience & revenues. The PTB is central, very visible for end users, complex to design, build & maintain. How to plan & design its evolution.**

## THE WORKSHOP

The course will share the concepts to help you rethink and transform your PTB, feeding your thought process. It will cover the integration of the PTB re-design within the airport strategy, how it adapts to existing or future constraints & the importance of early planning. We will cover gradually how the capacity of the PTB adjusts to serve the objectives of your Airport & customers, how to improve passenger experience as well as non-aeronautical revenues. Each aspect will be discussed from a design point of view & include operations insights. A forward-looking perspective will present innovation & trends that will shape future PTBs.

## KEY BENEFITS



Get a better vision on how to anticipate and plan changes for your Airport, with “wise” investments



Develop tools to assess your current airport and use rule of thumb calculation to pre-size your future demands



Know new trends and numerous reference projects to support your transformation

## TARGET AUDIENCE

- ◆ Senior, mid general management
- ◆ Airport managers in corporate functions: development, planning, operations, marketing, finance, strategy
- ◆ Airport operation or terminal managers
- ◆ Project managers involved in passenger terminal projects
- ◆ Airport development specialists
- ◆ Airport designers



## WORKSHOP DURATION

3 days



## 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:** Evolution of passenger terminal buildings, definition of fundamental elements of the course
- 2. The strategy & constraints of an Airport:** Taking into consideration the multiple objectives of all the stakeholders involved in the operations: airlines, passengers, airport operator, authorities & constraints of the site
- 3. How to adapt the PTB capacity:** From planning according to various scenarios & constraints, assessing the current situation & the gaps: expansion, space optimization or operations optimizations
- 4. Enhancing passenger experience:** The evolving needs of passengers, the terminal environment and the correlation between passenger satisfaction & revenues
- 5. Increasing non-aeronautical revenues:** Airport economics, concessions, commercial areas sizing & configuration & retail strategy
- 6. Optimizing costs:** Impact of the evolution of the PTB on the finances of the Airports, how the choices made impact OPEX/CAPEX and what are the expected return on investment
- 7. Implementing an airport transformation:** Specificities of airport projects, use of new technologies to best visualize end results & accelerate the decision-making process and the impact of the SMART airport

## LEARNING APPROACH

The session will provide important theoretical and practical knowledge, case studies and tips to ensure participants assimilate the concepts and will be able to use the classroom knowledge when going back to their role, facilitating their thinking and decision process, providing immediate benefits and plan and smartly planning for the future.

## OUR LEARNING TEAM

◆ Architect & engineer with 20 years of experience of which 10 specializing in passenger terminal buildings our expert trainer has led a number of design/architecture projects around the globe. Her practical expertise and knowhow combined with her dual background as architect and engineer allow her to share her passion along with a wide expertise with our customers and trainees.

## 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.

