



## **Jing Pei** **Managing Consultant**

# **SPS**

### **Overview**

Jing Pei joined aviation planning industry since July 2014. Ms. Pei mainly takes roles in the terminal planning, integrated transportation, land use, Aerotropolis, strategic development and other planning work for projects of PVG, SHA, XIY, HGH, SZX etc. With respect to planning, MS. Pei can comprehensively study the relationship between terminal area & airport master plan, combining the airside, terminal and landside transportation perfectly. In terminal design, she can comprehensively consider the main service function demand of the airport, balance the relationship between the terminal building shape, internal space, functional layout and passenger flow, and finally make flexible, humanized and feasible plans through a series of analysis and comparison. In terms of strategic planning, Ms. Pei can make full use of her urban planning background to formulate suitable strategic development plans according to the urban and regional characteristics.

### **Master Planning**

As soon as Ms. Pei stepped into aviation planning industry, she was engaged in Shanghai Hongqiao & Pudong airport planning. She totally understands the operation and development progress of these two airports, also be able to supply long term consultancy service to the clients. In the PVG master plan update project, she was handling the terminal area planning part. In SHA Facilities Development Planning project, as the project manager she involved in the airside, terminal, landside transportation, cargo facilities planning and consultancy. She is also the project manager of both PVG & SHA terminal space planning, helping the airport to take full advantage of terminal resource which give airports the flexibility for future development.

### **Terminal Planning & Design**

Ms. Pei has solid experience in terminal area planning and design. She has played actives role in numbers of terminal planning and design projects such like XIY east terminal & GTC design, SZX satellite design, XNN new terminal & GTC design and Luzhou new airport terminal design, focused on bringing efficient operation to the airport and convenient experience to the passenger and has been performing continuous consultancy services for the terminal design of these projects. Other projects include terminal area planning of HGH master plan. She also conducted facility requirement analysis in the projects of the terminal space planning for SHA & PVG.

### **Strategic Planning**

Prior to joining aviation planning industry, Ms. Pei was working in Shanghai Municipal Development & Reform Commission as an urban planner. She has already intensively engaged in urban planning, urban design & architecture design, and she had functioned as core member for multiple projects, accumulating a comprehensive planning and design experiences. Her extensive background in multiple aspects of airport planning & urban planning gives her a unique perspective in which to effectively contribute to master planning projects including strategic planning services of Hangzhou Airport and Air Logistic Hub Planning for Shaanxi Province.

### **Education**

Bachelor's Degree of Urban Planning, Dalian University of Technology.

## Representative Projects

Major projects Ms. Pei has involved in:

- **PVG-Shanghai Pudong International Airport**
  - South Terminal Area Planning
  - East Terminal Area Planning
  - Master Plan Update-2016
  - Terminal 1 Renovation Research
  - Business Aircraft Base Planning
  - Terminal Space Evaluation & Planning
- **SHA-Shanghai Hongqiao International Airport**
  - Airport Facilities Development Planning
  - Terminal 2 & GTC Space Evaluation & Planning
  - Apron Optimizing Planning
  - Terminal 2 Expansion Feasibility Research
- **Shanghai Airport Authority**
  - Shanghai Aviation Market Development Planning
- **HGH-Hangzhou Xiaoshan International Airport**
  - Strategic Planning Services
  - Master Planning
  - Terminal Area Planning
  - Airport Land Use Planning
- **XIY-Xi'an Xianyang International Airport**
  - Master Plan
  - Phase 3 Expansion Consultation Service
  - Integrated Transportation Hub Research
  - East Terminal & GTC Planning & Design
- **SZX-Shenzhen Bao'an International Airport**
  - Satellite Concept Design & Preliminary Design
- **Chengdu Tianfu International Airport**
  - Terminal Planning & Design Competition
- **XNN-Xining Caojiapu International Airport**
  - Terminal 3 Concept Planning & Design
- **Luzhou New Airport**
  - Terminal Planning & Design
  - Air Traffic Forecast
  - Airport Facilities Requirement Evaluation
- **WUH-Wuhan Tianhe International Airport**
  - Landside Facilities Requirement Evaluation
  - Landside Transportation System Planning
- **Airport New City of Xixian New Area**
  - Air Logistic Hub Planning for Shaanxi Province
- **KEF-Keflavik International Airport**
  - Airport Expansion Planning
  - New Airport Development Planning
- **HKG-Hongkong International Airport**
  - Airport City Strategic Planning
- **AIRPORT COOPERATIVE RESEARCH PROGRAM**
  - Guidelines for Improving Airport Services for International Customers
- **Shanghai Municipal Development & Reform Commission**
  - Research of Low Activity Area in Shanghai