



Lin Ge **Managing Consultant**

SPS

Overview

Mr Ge has been engaged in airport planning for more than 8 years with rich experiencing in the construction planning, the landscape and design, Mr. Ge is able to comprehensively study the relationship between terminal building and the environment, and to conduct in-depth research of natural environment and airport functional position both inside and outside airport functional area, and to propose advanced, user-friendly, and practical ideas and concepts; Mr. Ge has solid experience in terminal architectural configuration, functional layout, and GTC planning, terminal area planning and facilities planning. Have a deep insight into the domestic and International airport planning and research.

Master Plan Experience

Mr. Ge has been involved in the master plan of Xi'an Xianyang International Airport from 2012 to 2017. This work makes a thorough analysis and full demonstration on the composition of various functional facilities from the aspects of air traffic forecast, runway configuration, terminal area planning, cargo transportation, airfield and landside transportation hub planning. The design strives to absorb the advanced technology and experience of airport development at home and abroad, and build "safe airport, humanistic airport, green airport, smart airport, value airport". He also provided comprehensive analysis on facility requirement and layout for Xiamen New Airport, these facilities include MRO, TAECO Maintenance Base, cargo area, business charter facility and catering facility.

Transportation Planning

Participated in the transport hub planning of Fuzhou Changle International airport (FOC), Mr, Ge provided the design scheme that concentrates on setting up subway, bus and social garages to serve the airport. Passengers can transfer by vertical or horizontal escalators or elevators in the "Transport Transfer Complex", effectively reducing transfer distance, improving transfer environment and improving transfer efficiency.

Cargo Area Planning

As the OIC of the project, Mr. Ge participated in the competition of the development plan of Ezhou Airport Cargo Zone, which is the core project of Hubei International Logistics Centre in China. Carried the in-depth study from four dimensions including the overall planning layout, transfer centre configuration and airfield area, transfer centre process logistics system, transfer centre construction scheme, and ultimately to create to meet the needs of the clients of the "timeliness, economy, flexibility, rationality" of the winning bidding plan.

Terminal Conceptual Design

In the bidding for conceptual design of Ningbo Airport T2 Terminal, Xi'an Airport East Terminal, Changsha Airport T3 Terminal, Xining Airport T3 Terminal and Luzhou New Airport Terminal, Mr. Ge applied the frontier design concept of planning layout, the smooth airfield planning, the innovated airport terminal configuration, and the requirements of tender documents to the successful win and the follow-up additional consultation service designed. With the concept of "passenger centric" service, developed the innovated operation for the future airport.

Other Professional skills

Mr. Ge is excellent in using professional software such as CAD and Photoshop to carry on the graphics across flow analysis and drawing. as well as the different simulation study of traffic, airfield, and terminal. Additionally, he also played a major role in providing master plan consulting services for several airports abroad.

Education

Bachelor of Science in landscape, Yangtze University

Representative Projects

A partial listing of airports Mr. Ge has personally served in the PRC, US, and in other major countries follows:

China

- **Shanghai Pudong International Airport**
 - South Terminal area planning
 - Business aircraft Planning
 - Terminal Space Planning
 - East cargo area and airfield planning
- **Shanghai Hongqiao International Airport**
 - Evaluating of T1 reconstruction and extension
- **Qingdao New Airport**
 - Terminal area planning and terminal design
 - Airfield planning
- **Shunfeng Ezhou New Airport**
 - Master plan and transfer center planning
- **Xi'an Xianyang International Airport**
 - Master planning
 - International facilities redevelopment Study
 - Phase III expansion project
 - East terminal area planning and east terminal design
- **Xiamen Xiang'an (New Airport) International Airport**
 - Master planning
- **Chengdu Tianfu (New Airport) International Airport**
 - Master planning
- **Kunming Changshui International Airport**
 - Hub development joint study
- **Changsha Huanghua International Airport**
 - T3 terminal Design
- **Zhengzhou Xinzheng International Airport**
 - T2 Terminal conceptual design
- **Yangzhou Taizhou Airport**
 - Terminal functional demands and area analysis
- **Yantai Chaoshui International Airport**
 - Airside planning and design
- **Guangzhou Baiyun International Airport T2**
 - Ground transportation planning and design
 - International aviation hub general layout planning

- **Wenzhou Yongqiang International Airport**
 - Concept planning and design
- **Fuzhou Changle International Airport**
 - Hub planning and design
- **Haikou Meilan International Airport**
 - Near and long-term terminal plan
- **Ningbo Lishe International Airport**
 - Ningbo Airport and Logistics Park Controlled Planning
- **Luzhou New Airport**
 - The ground transportation planning and design
- **Xining Caojiabao International Airport**
 - T3 Terminal design planning
- **Yinchuan Hedong International Airport**
 - Master planning
- **Lijiang Sanyi Airport**
 - T3 Terminal design planning

Other international airports

- **Abu Dhabi International Airport**
 - The ground transportation planning and design
- **Iceland Airport Development Strategic Planning Study**
 - Keflavik international airport expansion planning
 - New airport development planning
- **Krakow airport, Poland**
 - Terminal area expansion planning
- **Khabarovsk Airport, Russia**
 - Terminal area planning and design and terminal layout planning
- **Senegal Airports Expansion Program**
 - Dakar airport expansion, Matam and Touba new airport engineering feasibility study
- **Liege airport, Belgium**
 - Cainiao e-WTP cargo area planning