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Beijing Daxing International Airport Beijing, China

Project Team

Client: Beijing New Airport Construction Headquarters

Architects/Joint Design Team: Zaha Hadid Architects (ZHA) and ADP Ingénierie (ADPI)

Design (ZHA): Zaha Hadid, Patrik Schumacher

Project Directors (ZHA): Cristiano Ceccato, Charles Walker, Mouzhan Majidi

Project Design Director (ZHA): Paulo Flores

Project Architect (ZHA): Lydia Kim

Project Coordination (ZHA): Eugene Leung, Shao-Wei Huang

Project Team (ZHA): Uli Blum, Antonio Monserrat, Alberto Moletto, Sophie Davison, Carolina Lopez-Blanco, Shaun Farrell, Junyi Wang, Ermis Chalvatzis, Rafael Contreras, Michael Grau, Fernando Poucell, Gerry Cruz, Filipa Gomez, Kyla Farrell, Natassa Lianou, Teoman Ayas, Peter Logan, Yun Zhang, Karoly Markos, Irene Guerra

Beijing Team (ZHA): Satoshi Ohashi, Rita Lee, Yang Jingwen, Lillie Liu, Juan Liu

Local Design Institutes: BIAD (Beijing Institute of Architecture & Design) + CACC (China Airport Construction Company)

Consortium Team (Competition Stage): Pascall + Watson, BuroHappold Engineering, Mott Macdonald, EC Harris Consultants, McKinsey & Company, Dunnett Craven, Triagonal, Logplan, Sensing Places, SPADA

Consultants

Security System + Baggage Systems Design: China IPPR International Engineering Co. Ltd.

Information and Weak Power Systems Design: China Electronics Engineering Design Institute + Civil Aviation Electronic Technology Co. Ltd.

High Speed Rail Design: The Third Rail Survey and Design Institute Group Corporation Ltd.

Subway Design: Beijing City Construction Design Research General Institute Co. Ltd.

Viaduct/Bridge Design: Beijing General Municipal Engineering Design & Research Institute Co. Ltd.

Fire Performance Design: ARUP

Public Art: Central Academy of Fine Arts

Green Technology: Beijing TsingHua TongHeng Urban Planning and Design Institute

BIM Design: DTree Ltd.

Architecture Façade: XinShan Curtainwall Ltd. + Beijing Institute of Architectural Design (Group) Co. Ltd. Complex Structure Division

Metro System: Lea+Elliott

Lighting: Gala Lighting Design Studio

Identification/Signage System: East Sign Design & Engineering Co. Ltd. (East)

Landscape: Beijing Institute of Architectural Design (Group) Co. Ltd (BIAD) Landscape Design Division

Project Team

Beijing Daxing International Airport is the result of an excellent collaboration between dedicated teams of professionals in China and around the world, resulting in a uniquely contemporary building defined by its context and programme.

Beijing Daxing's terminal was designed by its Joint Design Team (JDT) under the leadership of the Beijing New Airport Headquarters (BNAH), bringing together ADP Ingénierie (ADPI) and Zaha Hadid Architects (ZHA) to collaborate on the optimised design, subsequently working with BIAD (Beijing Institute of Architecture and Design) and CACC (China Airport Construction Company) to deliver the project.

The collaboration between ADPI and ZHA yielded a new functional layout that is integrated with, and expressed by, the terminal's fluid architectural language and spatial design.

Within the JDT, ZHA functioned as the Terminal Design Architect, providing a unified architectural language across the terminal, from the exterior forms of the building to the seamless architecture of the interior and the distributed pod planning arrangement for the retail design. ADPI acted as the Terminal Planning Architect for the project, leading the development of the terminal's functional and technical specifications.

Following the completion of the JDT unified design scheme, the project was delivered by Local Design Institutes BIAD and CACC, responsible for the detailed design and delivery of the terminal building's architecture; and the technical design and implementation of the terminal's aviation functionality as well as the apron, runways and air traffic systems.

The close partnership between BIAD and ZHA, in particular on the interiors of the terminal, benefitted from ongoing collaboration between the two firms on multiple architectural projects across China, ensuring *Beijing Daxing's* terminal has been delivered to the highest standards.

Zaha Hadid Architects