



Central China International Convention and Exhibition Centre (Phase 2)

Zhengzhou, China

From the first sketch to final handover, the design team brought vision, precision, and genuine attention to every stage of the delivery process. Every detail, from the natural light in the main concourse to the seamless flow between the main halls, feels intentionally and beautifully executed

The Administrative Committee of ZAEZ



Location
Zhengzhou, China

Date
2024 - 2026

Client
Henan Airport
Construction &
Development Co., Ltd

Local Architect
Tongji Architectural
Design (Group) Co, Ltd

Site Area (Total):
697,566m²

**Site Area (Convention
Centre):**
616,459.48m²

**Site Area (Conference
Centre and Hotel):**
81,107.51 m²

**Height (Convention
Centre):**
20.95m

**Height (Conference
Centre):**
58.40m

Height (Hotel):
40.4m

General Contractor
China First Metallurgical
Group Co., Ltd

Structure Consultant
SBP

Facade Consultant
EFC

Fire Consultant
Arup

Lighting
Speirs Major



Central China International Convention and Exhibition Centre (Phase 2) in Zhengzhou is strategically located within the Zhengzhou Airport Economic Zone (ZAEZ), adjacent to the international airport. This prime location ensures extensive domestic and international transport links, making it ideal for hosting a wide range of national and global events.

The development extends to the east and west of an existing park, situated south of the original Convention Centre. Our design comprises three key components: the Phase 2 Convention Centre, a Conference Centre, and a Hotel.

Connectivity and modularity are the starting points of the design, with a 1.7 km-long elevated floor plane or central spine connecting the three main entrances, exhibition halls, Conference Centre and the hotel to create a layout that is interconnected and easily accessible.

The Convention Centre features sixteen exhibition halls arranged on either side of the central spine. Each standard hall has an approximate net area of 12,500 m², with a clear span of 78.5 m x 161 m on level 1.

The upper level of the central spine crosses the park via the eastern entrance pavilion, connecting the Convention Centre to the grand Conference Centre and the adjacent hotel. The Conference Centre is primarily enclosed by a spectacular floating roof that rises over the main conference hall, with large cable-net facades providing transparency and clarity to the functionality contained within. The Conference Centre connects to the hotel, located at the far east of the complex, completing the overall design vision with its distinguished roofscape and central atrium.

The lower level of the central spine offers restaurants and public spaces where visitors and exhibitors can eat, relax, and enjoy the architectural splendour of their environment.

The project aims to achieve the China Green Building rating, with plans to install a substantial number of photovoltaic panels on the roof of the entrance pavilion. The incorporation of natural daylight within the exhibition halls, along with the harvesting of rainwater for landscape irrigation, will promote and substantiate the use of passive sustainable systems.