



Mohamed Benahmed Convention Centre and Exhibition Hall

Oran, Algeria / 2010

Structural type

exhibition center - steel trusses, columns and steel beams, reinforced concrete slabs and foundations. car park - reinforced concrete slabs, columns and walls

Characteristics

exhibition center for the convention center in Oran

Owner

Sonatrach

Client

OHL Obrascón Huarte Lain s.a.

Scope

detailed design and construction support

Architect

J.M. Fernandez Fernandez-Isla & E.J. Martinez Angulo



The Oran Convention Centre, with a €500 million budget shall be constructed in a period of 24 months employing the 'fast track' system. The project includes an Exhibition Center, a Congress Centre, A five Star Hotel and a car park. FHECOR Ingenieros Consultores shall be in charge of the Structural Projects for the Exhibition Centre and the Car Park.

The Exhibition Centre has a roof spanning 72.0m, between supports with 24.0m cantilevers on both sides which have been solved employing 120.0m long tubular trusses. The structure between floors has been solved using steel columns and beams and concrete slabs.

The car park structure, which has two storeys below grade, employs slabs, columns and walls cast in-situ.



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