

# HONG KONG CONVENTION AND EXHIBITION CENTRE

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## **Project Name**

Hong Kong Convention and Exhibition Centre

## **Client**

Hong Kong Trade Development Council

## **Programme Completion**

Scheduled and actual November 1996

## **Tendered and final cost**

Tendered £20.7 million

Actual £24.1 million



## **Project Description**

The HKCEC was designed by Wong & Ouyang (HK) Ltd, with structural engineering for the roof by Skidmore Owings and Merrell. The Main contractor for the building was Hip-Hing Dragages J.V. Cleveland Bridge were contracted to design connections, and supply, deliver and erect around 16300t of structural steelwork for the roof and the Atrium link bridge, and to supply and install around 4000 square metres of metal decking to support concrete floors. Due to space restrictions on site, the roof was prefabricated and assembled in an assembly yard in the Philippines, and delivered to site in sections 81m long by 15m wide, weighing up to 250t. The roof sections were moved from the ship to the building using hydraulic transporters, and strand jacked up to roof level, before being jacked into position over their support bearings. The 4 storey Atrium link bridge, with a span of 70m, was erected using a 40t derrick crane.

## **Client Contact For Reference**

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**Cleveland Bridge Ltd**