

## OVERSEAS PROJECTS



### Marina Bay Expressway

The Marina Bay Expressway construction project has been planned to facilitate the continued development of the city, anticipating an increase in traffic around the Marina Bay area associated with the rise of Singapore casinos and hotels in the district. Cutting through the center of the Marina Bay, the new expressway will have five lanes on each side, running 5km to connect other expressways in the region. The Company will be involved in the construction of a tunnel under the Marina Bay seabed (420m in length) at the mouth of the Singapore River, as well as an underground tunnel (280m in length).

The Company will use a cement solidification agent to improve the foundation for the undersea tunnel at the mouth of the river. A double-sheet-pile coffer dam will be used as a temporary structure, and once the area is dry, the Company will commence the construction of a reinforced concrete box culvert of 420m in length, by 52.4m wide, by 11.5m high. The prospect of creating a large-scale double-sheet-pile coffer dam 20m below an ultra-soft seabed is very technically challenging. The Company has assembled all of its technological capabilities, and is proceeding with construction work.



## Thi Vai Cargo Terminal

The Company constructed a deep-underground cargo terminal in the Cai Mep-Thi Vai district in southern Vietnam, designed to meet the growing demand for cargo services in the region. The Company is also engaged in upgrade construction as part of a Japanese government yen-denominated loan venture in a neighboring area.

<b>Construction Period</b>	July 30, 2007 to July 29, 2009
<b>Client</b>	SP-PSA International Port Co., Ltd.
<b>Project Overview</b>	Steel Pipe-Piled Berth : Depth: -14.5m Length:600m (300m x 2Berths) Approach Trestle : 3nos. Cargo Terminal Yard : Approx. 27ha Dredging : Approx. 820,000m <sup>3</sup> Soil Improvement : Approx. 240,000m <sup>3</sup> Building Facilities : 7Nos. Total Area:13,040m <sup>2</sup> M&E : 1Unit



## Sihanoukville Port Expansion

The Sihanoukville Port is the only international port in Cambodia, and is the subject of infrastructure upgrades to support economic development in the area. The Company was engaged to extend the port container berth, as well as to perform dredging and other construction work.

<b>Construction Period</b>	July 10, 2005 to December 31, 2008
<b>Client</b>	Port Authority of Sihanoukville, Ministry of Public Works and Transport
<b>Project Overview</b>	Dredging of Port Basin : 588,000m <sup>3</sup> Reclamation : 91,000m <sup>3</sup> Container Berth : 160m Building Facilities : 4 Nos. Total Area 2,542m <sup>2</sup>

## HKU Space PLK Community College

The Causeway Bay Harbor is the leading commercial district on Hong Kong Island. The Company completed construction of the HKU Space PLK Community College situated along the harbor in April 2008.

The Company also completed construction of a school building at the Chinese University of Hong Kong in the Sha Tin District in February 2009, and is currently engaged in new construction at the Hong Kong Institute of Vocational Education in the New Territories. Over the past five years, the Company has been involved in the construction of nine different educational facility construction projects, steadily building a solid reputation in the area.

<b>Construction Period</b>	May 18, 2007 to June 28, 2008
<b>Client</b>	HKU SPACE Po Leung Kuk Community College Limited
<b>Project Overview</b>	Structure : Reinforced concrete      Building Area : 1,080m <sup>2</sup> Construction : 19Storeys & 1Penthouse      Gross Floor Area : 17,300m <sup>2</sup>

