

Guangzhou-Shenzhen-Hong Kong Express Rail Project (Hong Kong Section)
English Synopsis on Project News (5th Issue – May, 2011)

Project Overview

MTR hosts job fair to promote sustainability among construction industries

MTR Corporation held a job fair for the Construction Industry earlier in the year (26 and 27 Feb) to prepare for its railway projects currently under construction, which will generate 17,000 construction job opportunities in the next five years.

Led by the Corporation and fully supported by the Construction Industry Council (CIC), the Hong Kong Construction Association and the Labour Department, the job fair aimed at promoting the construction industry to the public and attracting more young people to join the industry and contribute to its sustainable development.

Twenty three leading contractors offered more than 2,000 jobs in more than 30 trades of the industry during the fair. Talks by the Corporation, CIC and contractors on career prospects, construction safety, and construction-related training courses were also arranged to help visitors learn more about the construction industry.

MTR Awards drive pursuit for quality, safety and environmental excellence

The Corporation presented the 2010 bi-annual Quality, Safety and Environmental Awards in March 2011 to recognise the outstanding performance of its contractors and consultants working on the West Island Line (WIL) and the Express Rail Link (XRL) projects.

The bi-annual MTR Projects Quality, Safety and Environmental Awards are designed to promote continuous improvement and high standards of performance on quality, safety and environmental management among consultants and contractors working on the Corporation's railway projects.

| <u>Grand Awards</u> | <u>Awarding companies</u> |
|--|--------------------------------------|
| Gold Safety Award (West Island Line) | Gammon Construction Limited |
| Gold Safety Award (Express Rail Link) | Leighton Contractors (Asia) Limited |
| Gold Environmental Award (West Island Line) | Dragages- Maeda- BSG Joint Venture |
| Gold Environmental Award (Express Rail Link) | Hsin Chong Construction Company Ltd. |
| Gold Quality Award (West Island Line) | Gammon Nishimatsu WIL Joint Venture |
| Gold Quality Award (Express Rail Link) | Gammon-Leighton Joint Venture |

Safe and efficient construction with tunnel boring machines

Six tunnel boring machines (TBM) will be used for tunnel excavation for the XRL project. Among all, the testing and commissioning of the TBM for XRL Contract 825, the first TBM to be used in Hong Kong, has been completed and was delivered to Hong Kong in June for tunnel boring works starting in the 3rd quarter.

Advantages for using TBMs in tunnel construction are numerous, they:

- ◆ Avoid the possibility of settlement since pre-fabricated components are installed immediately after tunnel boring;
- ◆ Minimise the impact to the ecology and environment of nearby area; and
- ◆ Reduce the impact to the community since the work only occupies very limited ground area during construction.

In-depth ground investigation works continued to ensure structural safety during tunnel construction, while monitoring points were also installed to closely monitor the safety of structures along the alignment.