



## Biography of Li Kai

Li Kai is a part time PhD research student in Nanyang Technological University, Singapore. He has obtained his Master Degree (International Construction Management) in 2004 with a Gold Medal and his Bachelor Degree in Civil Engineering (Honors) in 1999, both in Nanyang Technological University. His area of research is in infrastructure project financing and evaluation of transportation and power infrastructure development including PPP, BOT etc.

He has eight years project management experience on urban rail projects in Singapore Land Transport Authority. These include two 11km Light Rapid Transit(LRT) lines, one underground Mass Rapid Transit(MRT) station and two elevated MRT stations. The total contract sum is up to 1.5 billion SGD.

He is also actively involved in transportation and power infrastructure development. He was the financing advisor for HeiHeXiGou hydro power plant conversion project, chief strategic consultant for Vertical Ray Venture, a venture company actively in China on line business. He is currently also working on research in carbon financing for Vietnam Hydro Power projects.

### Recent Publications:

1. BOT Investment in China Hydro Power Project-Market AND Strategy, March 2007, 5<sup>th</sup> International Conference on Construction Project Management, Singapore.
2. Assessment of China Highway Project Construction and Sustainable Development Plan– A case study of LianXu Highway, China, July 2007, 2<sup>nd</sup> International Conference on Valuing Infrastructure and Utility Properties, Thailand.
3. Two Decades on Rail – Evaluation, Decision Making and Development of Singapore’s Urban Rail Infrastructure: MRT (Mass Rapid Transit) and LRT (Light Rapid Transit), August 2007, 2<sup>nd</sup> International Conference on Concession Public/Infrastructural Project, China.
4. Carbon Finance and Impact on Feasibility of Infrastructure Project – ZaHung Hydro Power Project Vietnam, November 2007, NTU research Bulletin, Singapore