Major Funded Research Projects

RCCI members are active practitioners and academics. We have a range of research projects focusing at the improvement of construction innovation and industry in Hong Kong and China Mainland.

Selected research projects:

5. Daniel W.M. Chan (PI), *An Investigation of Guaranteed Maximum Price (GMP) and Target Cost Contracting (TCC) Procurement Strategies in Hong Kong*, HK$200,000, HK PolyU Faculty Internal Competitive Research Grant, October 2005 to December 2006.
15. Patrick S.W. Fong (PI), *Designing a Knowledge Portal for a Construction Contracting Organisation*, HK$ 320,000, HK PolyU Inter-Faculty Research Grant, 2006 to 2008.
20. Patrick T.I. Lam (Co-PI) and Edwin H.W. Chan (Co-PI), A Framework for the Sustainable Adoption of “Green” Specifications in the Hong Kong Construction Industry, HK PolyU Inter-Faculty Research Grant, 2006 to 2008.
22. Heng Li (PI), Agent-Based Virtual Simulation Environment for Construction Processes, HK$ 560,000, RGC CERG, 2005 to 2008.
23. Heng Li (PI), Construction Virtual Prototyping Laboratory, HK$ 1,200,000, HK PolyU Niche Area Fund, 2006 to 2008.

Targets in the Upcoming Years
1. Extend our research collaboration with world renowned researchers.
2. Invite internationally prominent researchers to share their experience with BRE and RCCI members.
3. Secure more external research funding in addition to that from Research Grants Council (RGC).
4. Continue to provide our quality consultancy services to the construction and real estate industries.
5. Analyse public policies and comment on government consultation papers related to construction and real estate.