

Job Opportunity

Job Title: **Research Assistant**

Project Title: **Study of design for flexibility and construction/demolition waste minimization**

Date posted: **29 April 2016**

Period of employment: **1 year contract (with possibility for extension)**

Duties and responsibilities

- Conduct survey on design, construction and recycling processes of existing buildings in Singapore.
- Conduct literature review on methods to design buildings for flexible reuse and for minimization of construction and demolition wastes.
- Conduct life cycle assessment on the different flexible design and construction methods proposed by the project team.
- Assist Principal Investigator in general administrative management of the research project.
- Assist in preparing manuscripts for academic journal articles and/or conference presentations.

Requirements

- A good Masters or PhD degree in architecture or related discipline.
- Experience as a professional architect.
- Good writing and communication skills

Preference given to the candidates who have following experience or knowledge

- At least 1 year experience in similar research work.

Remuneration

- Salary will commensurate with the candidate's qualification and experience.

Interested candidates may submit their detailed CV and supporting documents to

Associate Professor Kua Harn Wei (Dr.), Department of Building, National University of Singapore

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