

Job Opportunity

Job Title: **Research Assistant**

Project Title: **Production and study of biochar for special functions in the built environment**

Date posted: **29 April 2016**

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

Duties and responsibilities

- Conduct detailed lab-based studies of physical and chemical nature of biochar produced from different organic feedstock.
- Investigate the nature and carbon sequestration effectiveness of different forms and configurations of biochar.
- Assist Principal Investigator in general administrative management of the research project.
- Assist in preparing manuscripts for academic journal articles, filing of patents and/or conference presentations.

Requirements

- A good Bachelor or Masters degree in Chemical Engineering or related disciplines.
- An excellent academic track record.
- Good scientific writing and communication skills.

Preference given to the candidates who have following experience or knowledge

- At least 0.5 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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