



Job Opportunity – Research Engineer

Building Energy Efficiency Hub at NUS (BEE Hub @ NUS)

The Building Energy Efficiency Group at the Department of Building, School of Design and Environment, and the greater community of researchers at the National University of Singapore have established a centre of excellence centered on the theme of Building Energy Efficiency. Named BEE Hub@ NUS, the centre serves as the Hub Centre for the development of knowledge towards energy efficient building, while ensuring quality performance, productivity and healthy and comfort of users.

BEE Hub will focus on design and development of new buildings as well as the retrofit of existing buildings in Singapore and the tropics. This includes the development of relevant tools, evaluation protocols and technologies; the processes of design, management and procurement would also be examined and developed through actual implementation of real buildings on NUS campus and beyond.

1. Job title : Research Engineer
2. Skills : information technology, building automation, communication (spoken and writing)
3. Experience : The applicant should be qualified engineer in the relevant fields with or without experience with a keen interest for energy study and analytics, knowledge in IT and mobile applications will be useful. We are particularly seeking individuals who are familiar with sensing and monitoring, automation and controls and are able to undertake some programming or system development works. An excellent academic track record is essential.
The successful candidates shall work under the supervision of the Team investigators and the Assistant Project Director. The scope of work shall include both field practical work as well as academic developmental work. If qualified for admission, the candidates may opt to pursue a higher degree on relevant subjects. The position offers excellent career opportunities for up and coming engineers in a very fast growing sector of info-com applications in energy efficiency, an area of great importance to society.
4. Qualifications : He or she should preferably hold a BEng and/or Master degree in the relevant fields of study
5. Salary : Commensurate with qualification and experience
6. Closing date : Until position is filled

To apply, please submit a cover letter specifying your research interests and experience, your curriculum vitae, supporting documents and the [NUS Personal Data Consent for Job Applicants](#) to:
A/Prof Tham Kwok Wai (bdgkw@nus.edu.sg) or A/Prof Lee Siew Eang (bdgleese@nus.edu.sg)