

Job Opportunity – Research Fellow

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 dash board and analytics, monitoring and measurements, evaluation protocols and development of tools; 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 Fellow
2. Skills : Energy auditing, measurement and analytics, project management, communication (spoken and writing)
3. Experience : The applicant would preferably be a qualified energy engineer with a PhD from a relevant field. Experience, expertise or knowledge in energy auditing and analytics, verifying and implementation of energy conservation measures, though not necessary, would be an advantage. Familiarity with building services systems including HVAC, lighting and automation system is essential.
The successful candidate will be supervising real projects in energy retrofit as well as undertaking/coordinating studies relating to energy efficiency development. It is an advantage for the candidate to possess good communication and writing skills.
4. Qualifications : He or she should preferably hold a PhD degree in the relevant fields of study from a reputable university
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 Lee Siew Eang (bdgleese@nus.edu.sg) or A/Prof Tham Kwok Wai (bdgkw@nus.edu.sg)