

Lightweight cement composite with high thermal conductivity

The hourly paid Intern is required to conduct research on lightweight cement composite with high thermal conductivity for chilled ceiling panel system. The candidate must graduate with Bachelor degree from a reputable university with relevant research experience/expertise and/or publication record. He/She will work with other researchers in PI's group.

The Intern needs to have strong analytical and experimental skills on (lightweight) cement composite with high thermal conductivity. Prior relevant experience on similar project and/or record of publication will be favourably reviewed. The candidate should have relevant experiment skills such as microstructural based material tailoring, mechanical testing, thermal and/or electrical conductivity testing, and material chemical and micro-structural analysis.

Job Requirements:

Education Qualifications: Bachelor degree from a renowned university in civil, mechanical engineering, material science or related fields;

Technical Skills: Familiar with relevant analytical and experimental technique/skills, hands-on experience as well as solid theoretical background;

Others: Self-motivated, Teamwork spirit, Open-minded.

Qualified applicants are invited to sent their application to:

Assistant Professor Qian Shunzhi

Email: SZQian@ntu.edu.sg