

Research positions at various levels are now available in the Department of Civil and Environmental Engineering of The Hong Kong Polytechnic University.

Applicants are invited to join a dynamic research team led by Ir Prof. C.S. Poon.

There are opportunities for research into different issues, including (i) the understanding of mechanism of CO₂ sequestration by recycled aggregates; (ii) the structures and properties of carbonation products produced; (iii) the evaluation of different processing and recycling techniques for construction and demolition wastes by life cycle assessment; (iv) the effect of using seawater and seasand on cement and concrete; and (v) valorization of incineration bottom ash; and (iv) development of high performance light weight concrete.

Applicants for the Research Fellow post should have a doctoral degree in a related discipline with at least three years of postdoctoral research experience or equivalent qualifications and experience.

Applicants for the Postdoctoral Fellow post should have a doctoral degree or an equivalent qualification in a related discipline and must have no more than three years of post-qualification experience at the time of application.

Applicants for the Research Associate post should have a master's degree or a good honours degree in a related discipline with three or more years of research/relevant work experience.

Applicants for the Research Assistant post should have an honours degree or an equivalent qualification in a related discipline.

Applicants should also have: (a) a strong interest in pursuing an academic/research career; and (b) an excellent track record in research. Preference will be given to those with research experience in Cement or Concrete Research or a closely related discipline from a reputable university. Research publications will be an important criterion for assessing the research experience and achievement of an applicant.

Applicants should submit (a) a completed application form; (b) a brief cover letter; (c) curriculum vitae; and (d) a short personal statement explaining why they are interested in joining the research group. For applications via email, please combine all documents in a single file in "pdf" format with the email subject of "Application for Research Position". Shortlisted candidates will be invited to attend a web-based or phone interview.

Applicants are invited to contact Prof. C.S. Poon at email cecspon@polyu.edu.hk for further information.

A highly competitive remuneration package will be offered. Applicants should state their current and expected salary in the application.