

THE HONG KONG POLYTECHNIC UNIVERSITY

DEPARTMENT OF CIVIL AND STRUCTURAL ENGINEERING

Post Specification

Research Assistant Professor in Construction Engineering / Environmental Engineering / Geotechnical Engineering (Ref. 12041702)

The Department of Civil and Structural Engineering is one of the four departments in the Faculty of Construction and Environment. The Department offers academic programmes at various levels, including BEng, MSc, MPhil, and PhD degrees, in the disciplines of Construction and Transportation Engineering, Environmental Engineering, Geotechnical Engineering, Hydraulic Engineering, and Structural Engineering. The Department currently has about 40 faculty members and 35 technical and administrative staff and is committed to excellence in teaching, research, and service to society. Please visit the website at <http://www.cse.polyu.edu.hk> for more information about the Department.

The Department is seeking a highly motivated individual with a PhD degree either in (i) Construction Engineering; (ii) Water and Waste Management; or (iii) Geotechnical Engineering (Rock Mechanics/Soil Mechanics).

Duties

The appointee will be required to:

- (a) undertake teaching duties in relevant subjects in a related discipline at undergraduate and postgraduate levels;
- (b) supervise student projects and theses;
- (c) initiate, lead and participate in research activities; and
- (d) undertake relevant administrative duties.

Qualifications

Applicants should:

- (a) have a first degree in Civil Engineering and a PhD degree in one or more areas of Construction Engineering, Project Management, Transportation and Pavement Engineering for **Research Assistant Professorship in Construction Engineering**; **OR** a first degree in Environmental Engineering/Science and a PhD degree relevant to Water and Waste Management for **Research Assistant Professorship in Environmental Engineering**; **OR** a first degree in Civil Engineering/Geotechnical Engineering and a PhD degree in one or more areas of Rock Mechanics, Soil Mechanics, Rock Engineering, Engineering Geology and Tunneling for **Research Assistant Professorship in Geotechnical Engineering**;
- (b) have the relevant postdoctoral research experience (as supported by evidence of research projects and outputs);

- (c) demonstrate potential for establishing significant externally funded research programmes;
- (d) have strong commitment to excellence in teaching and research;
- (e) have a good record of research and scholarship; and
- (f) be able to demonstrate effective classroom teaching skills and have good interpersonal skills.

Preference will be given to those with demonstrated track record and expertise in a related discipline.

Remuneration and Conditions of Service

The remuneration package for the Research Assistant Professor post is the same as an Assistant Professor post. A highly competitive remuneration package will be offered. Appointment for Research Assistant Professor will be on a fixed-term gratuity-bearing contract for up to three years. Re-engagement thereafter is subject to mutual agreement. Applicants should state their current and expected salary in the application.

17 April 2012

How to apply?

(a) Go the website: http://www.polyu.edu.hk/hro/job_external.htm find the post specification and how to submit your application materials.

(b) The University invites applications for posts listed below. Unless otherwise specified, applicants should apply by:

(i) completing an application form obtainable in person, or by mail [with a self-addressed envelope] from the Human Resources Office, 13th floor, Li Ka Shing Tower, The Hong Kong Polytechnic University, Hung Hom, Kowloon, Hong Kong, or by fax (852) 2764 3374 [please give address and state the post applied for], or by downloading it from here (go the above website to download the form:).

(ii) returning completed forms to us in person, by post, by fax, or by scanning the completed form and sending it back to us via email at hrstaff@polyu.edu.hk. If you would like to provide a separate curriculum vitae, please still complete the application form which will help speed up the recruitment process.

Please read the University's Personal Information Collection Statement for Recruitment before completing the application form.