

THE HONG KONG POLYTECHNIC UNIVERSITY

DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING

Post Specification

Research Assistant Professor in Atmospheric Environment (Ref. 19041509)

The Department of Civil and Environmental Engineering enjoys a high reputation in conducting application-oriented research and has well established connections with industry partners and government agencies in Hong Kong. It offers academic programmes at various levels. In addition to PhD and MSc programmes, the Department currently offers 3 undergraduate programmes, namely BEng (Hons) in Civil Engineering, BEng(Hons) in Environmental Engineering and Sustainable Development and BSc(Hons) in Environmental and Occupational Safety and Health, with a new BEng(Hons) in Sustainable Structural and Fire Engineering programme to be launched in 2019/20. The Department currently has about 44 faculty members and 38 technical and administrative personnel, and is committed to international standards of excellence in teaching and research. Please visit the website at <http://www.cce.polyu.edu.hk> for more information about the Department.

Duties

The appointee will be required to:

- (a) initiate, lead and participate in research activities ;
- (b) teach relevant undergraduate and postgraduate subjects, such as Introduction to Environmental Science, Environmental Chemistry, Global Climate Change and Society Response, and Environment and Climate Change;
- (c) supervise student projects and theses;
- (d) undertake relevant administrative duties; and
- (e) perform any other duties as assigned by the Head of Department or his/her delegates.

Qualifications

Applicants should:

- (a) have a PhD degree in Chemistry, Atmospheric Science or a related discipline, with a first degree in Science or Engineering;
- (b) have relevant postdoctoral research experience as supported by evidence of research projects and outputs;
- (c) have a good record of research and scholarship;
- (d) demonstrate potential for establishing significant externally funded research programmes; and
- (e) be able to conduct effective classroom teaching.

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.

15 April 2019