

# **THE HONG KONG POLYTECHNIC UNIVERSITY**

## **DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING**

### **Post Specification**

**Research Assistant** (Ref. 19022205)

**[Appointment period: six to twelve months]**

### **Duties**

The appointee will assist the project leader in the research project - “New paradigm of integrated urbanwater management”. He/She will be required to:

- (a) design and fabricate lab-scale reactors;
- (b) collect samples in house and also from an on-site prototype wastewater treatment systems in Stonecutters Island Sewage Treatment Works;
- (c) conduct laboratory analysis;
- (d) write up professional experimental reports;
- (e) perform any other duties as assigned by the project leader or his/her designate.

### **Qualifications**

Applicants should have:

- (a) an honours degree or an equivalent qualification in the field of Environmental Engineering, Microbiology, Chemistry or a related discipline;
- (b) good experience in laboratory works such as reactor operation, sampling and laboratory analysis; and
- (c) a good command of English, especially for academic writings and presentations.

Applicants are invited to contact Prof. Li Xiangdong at tel no. 2766 6041, fax no. 2334 6389 or email [cexdli@polyu.edu.hk](mailto:cexdli@polyu.edu.hk) for further information.

### **Remuneration**

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

22 February 2019