

## **THE HONG KONG POLYTECHNIC UNIVERSITY**

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

#### **Post Specification**

**Principal Project Fellow / Senior Project Fellow (Full-time / Part-time) (two posts) (Ref. 16083003)**  
**[Appointment period: each for twelve months initially, with possibility of further appointment]**

#### **Duties**

The appointees will assist the Director of the Hong Kong Branch of National Engineering Research Centre for Steel Construction in the research project – “Effective high strength steel construction for sustainable infrastructure development in Hong Kong”. They will also be required to assist the Director of the Centre to supervise and manage a number of large scale research projects. The key objectives of the Centre are:

- (a) to establish a high level technological platform to promote effective design and construction of modern building and civil engineering structures as well as sustainable infrastructure development in Hong Kong; and
- (b) to advance technological capabilities of Hong Kong’s construction industry in the design and construction of super high-rise buildings, long span bridges and buildings of large enclosure using high performance materials in Hong Kong and overseas.

#### **Qualifications**

Applicants for the **Principal Project Fellow** post should have:

- (a) a doctoral degree in Structural Engineering or Steel Construction from a reputable university with substantial postdoctoral research experience normally of at least eight years’ duration;
- (b) a high level of academic achievements and good record and reputation as a competent researcher in structural engineering or steel construction; and
- (c) an extensive research/practical experience in advanced steel and composite structures, structural fire engineering and corrosion protection to steel structures.

Applicants for the **Senior Project Fellow** post should have:

- (a) a doctoral degree in Structural Engineering or Steel Construction from a reputable university with at least six years of postdoctoral research experience; and
- (b) substantial practical experience in steel or steel-concrete composite construction.

The appointees will be required to work beyond normal office hours when necessary. Travelling outside Hong Kong may be required.

Applicants are invited to contact Prof. K.F. Chung at tel no. 2766 6063, fax no. 2334 6389 or email [kwok-fai.chung@polyu.edu.hk](mailto:kwok-fai.chung@polyu.edu.hk) for further information.

### **Remuneration**

For full-time appointments, a highly competitive remuneration package will be offered. Applicants should state their current and expected salary in the application.

For part-time appointments, the remuneration rates for the posts of **Principal Project Fellow and Senior Project Fellow** are HK\$525 per hour and HK\$493 per hour respectively.

30 August 2016