The Department of Building Services Engineering (BSE) is looking for enthusiastic, established and suitably qualified persons to join the Department to take part in a number of teaching and research activities in the fields of Building Environment / Electrical Services and Lighting / Facility Engineering and Management / Fire and Safety Engineering / HVACR, Energy and Renewable Energy. BSE is one of the constituent departments of the Faculty of Construction and Environment, and offers a full range of programmes leading to the awards of Doctor of Philosophy, Master of Philosophy, Master of Science and Bachelor of Engineering. It has an undergraduate student body of over 400 full-time students, over 200 part-time students and a postgraduate student body of over 350. BSE currently has a total full-time academic staff establishment of 25 engaging in a wide range of active research areas including but not limited to HVAC, Building Energy Studies, Indoor Environment, Fire and Safety Engineering, Electrical and Lighting Systems and Facility Management. The University and the Department highly encourage a multi-cultural environment concerning both staff and student mix. For more information regarding the Department, please visit the departmental homepage at http://www.bse.polyu.edu.hk.

Duties

The appointees will be required to:

(a) undertake research and teaching duties at both undergraduate and postgraduate levels in the fields of (i) Building Environment (ii) Electrical Services and Lighting (iii) Facility Engineering and Management (iv) Fire and Safety Engineering (v) HVACR, Energy and Renewable Energy, and/or other related subjects;

(b) take part in programme/course planning, administration and development;

(c) be active in research leading to quality journal publications and in bidding for external research grants and applied research projects;

(d) supervise undergraduate and postgraduate research/design projects;

(e) provide leadership in developing a programme, a subject discipline or a research programme, etc.; and

(f) perform any other duties as assigned by the Head of Department or his/her delegates.
Qualifications

Applicants should have:

(a) a doctoral degree in an appropriate related discipline;

(b) the relevant postdoctoral research experience (as supported by evidence of research projects and outputs) with teaching experience in related disciplines and subjects being a definite advantage;

(c) an outstanding publication record in refereed journals, and demonstrate good potential in bidding for research grants as well as in establishing significant externally funded research programmes;

(d) strong commitment to excellence in teaching and learning; and

(e) an excellent command of English.

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. Appointments 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.

Updated on 19 September 2012