

# THE HONG KONG POLYTECHNIC UNIVERSITY

## DEPARTMENT OF INDUSTRIAL AND SYSTEMS ENGINEERING

### Post Specification

(1) **Project Associate / Project Assistant (two posts)** (Ref. 11111704)

(2) **Project Technical Assistant** (Ref. 11111705)

[Appointment period: each for eighteen months]

### Duties

The appointees will assist the project leader in the project - “New development of gas hydroforming attachment for thermal hydroforming light metal tubular components”.

### Qualifications

Applicants for the **Project Associate** post should have a PhD degree in Mechanical Engineering or a related discipline with three or more years of practical experience in forging, tooling application or machine design related to electrical, mechatronic or hydraulic & control systems. Preference will be given to those with knowledge of process simulation.

Applicants with an honours degree or an equivalent qualification but more relevant practical experience will be considered for the **Project Assistant** post.

For both **Project Associate** and **Project Assistant** posts, preference will be given to those with proficiency in Putonghua and a good publication record.

Applicants for the **Project Technical Assistant** post should have:

- (a) a higher diploma plus at least one year’s practical experience in design, installation or commissioning of a related electrical power control system for a special machine;
- (b) proficiency in application of AutoCAD, SOLIDWORKS or 3D computer drafting software; and
- (c) a good command of both English and Chinese.

For the **Project Technical Assistant** post, preference will be given to those who are willing to travel to the Chinese mainland, familiar with laser equipment and fluent in Putonghua.

Applicants are invited to contact Dr L.C. Chan at tel no. 2766 6634, fax no. 2362 5267 or email [mflcchan@inet.polyu.edu.hk](mailto:mflcchan@inet.polyu.edu.hk) for further information.

### Remuneration

Salary offered will be commensurate with qualifications and experience. Applicants should state their current and expected salary in the application.

17 November 2011