

THE HONG KONG POLYTECHNIC UNIVERSITY

DEPARTMENT OF INDUSTRIAL AND SYSTEMS ENGINEERING

Post Specification

Technical Officer (Ref. 21012911-E)

Duties

The appointee will be required to:

- (a) manage the Cyber Physical Systems and Integrated Product Development laboratories, and comply with the laboratory safety regulations;
- (b) operate, maintain, repair and calibrate scientific and engineering equipment and software;
- (c) train and assist users including research personnel on the use of such equipment and software;
- (d) undertake research and consultancy under supervision;
- (e) support teaching activities and assist in the supervision of final year projects;
- (f) develop and manage computer systems and web applications, including maintenance of online database, security control and upgrade of the systems; and
- (g) perform any other duties as may be assigned by the Head of the Department or his delegates.

Qualifications

Applicants should:

- (a) have a recognized degree in Engineering or Computing disciplines or an equivalent qualification;
- (b) have at least five years of relevant experience preferably in Computer Programming such as C#, C/C++, Java, Python, and Computer Vision;
- (c) have basic knowledge of IoT, robots and automation, CAD/CAM software and 3D printing;
- (d) be able to communicate effectively in both written and spoken English and Chinese; and
- (e) have a proactive attitude with good interpersonal and communication skills.

Remuneration and Conditions of Service

A highly competitive remuneration package will be offered. Initial appointment will be on a fixed-term gratuity-bearing contract. Re-engagement thereafter is subject to mutual agreement. Applicants should state their current and expected salary in the application.

29 January 2021