

THE HONG KONG POLYTECHNIC UNIVERSITY

INDUSTRIAL CENTRE

Post Specification

Associate Engineer (Ref. 21030401-E)

Duties

The appointee will join the Digital Manufacturing Stream and assist the Stream Leader in the development of the newly established Artificial Intelligent and Robotics (AIR) Laboratory to support teaching and research works in this emerging field.

The appointee will be required to:

- (a) undertake hands-on learning and teaching activities in AI and Robotics at degree and sub-degree levels including student projects;
- (b) assist in integrating Robotics, AI and Automation in teaching and learning programme design and administration as well as preparation of hands-on learning, student projects and teaching materials;
- (c) assist in R&D and consultancy activities in AI, Robotics and Automation;
- (d) maintain facilities in the new workplace in good operating condition; and
- (e) perform any other duties as assigned by the Director of the Centre or his delegates.

Qualifications

Applicants should have:

- (a) a recognised degree in Computer Science, Computer Engineering, Automation Engineering, Mechatronic Engineering or a related discipline plus not less than three years of relevant post-qualification experience;
- (b) project experience in any of the following domains: industrial automation, robotics system and application or industrial internet of things, vision system and artificial intelligence;
- (c) experience in C/C++ or Python; and
- (d) a good command of both written and spoken English and Chinese, with fluency in Putonghua being an advantage.

Shortlisted candidates may be invited to attend a trade test on their practical skills proficiency.

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.

4 March 2021