

Technical Officer, Surface Technology (Ref: SMD144/18)

Technical Officer, Surface Technology
Smart Machinery & Surface Technology Division
Ref: SMD144/18
No. of vacancy: 2
Post Date: 1 August 2018

Job Duties:

- Conduct R&D works on RF and multi-physics simulation for development of the RF plasma wastewater treatment system
- Conduct experimental works on fabrication of RF plasma wastewater treatment system
- Conduct R&D works on the experimental setup for performance testing
- Conduct R&D works on the verification and performance testing of RF plasma wastewater treatment system
- Conduct BOD and COD measurement of high concentrated organic wastewater
- Assist in implementation of R&D works on reliability testing for RF plasma wastewater treatment system

Job Requirements:

- Bachelor/ Master/ Doctorate Degree in Applied Physics, Electronic, Chemical Engineering, Environmental Engineering or related engineering discipline from a local university
- Experience/Skill in RF or Multi-physics simulation, RF and Plasma related technology, RF system design, environmental technology added advantages
- Good interpersonal, presentation and communication skills
- Mature, self-motivated, confident and aggressive and able to work under pressure
- Good command of both spoken and written English and Chinese, including Putonghua
- Applicants may be considered for other positions if not matching the requirements of the subject position
- Project period: from 16 July 2018 to 15 January 2020

Applications:

HKPC will take into consideration both the quantitative and qualitative requirements of the post when selecting the suitable candidates. Applicants with less qualifications and/or experience will be considered for a lower rank.

A competitive salary package commensurate with academic qualifications and experience will be offered. The successful candidates will be employed on a fixed-term contract basis, which is renewable subject to appointee's performance and the Council's development needs.

Applicants should send application, together with a detailed resume, current and expected salary and contact telephone number by email to rsmd14418@hkpc.org (quoting the reference number on the subject heading) within 2 weeks.

Applications not quoting reference number will lead to late processing.

Personal data collected will be used for recruitment purpose only. Candidates not invited for interviews within 6 weeks may consider their applications unsuccessful and the applications will be disposed by HKPC within 12 months.