

Recruitment Notice
Water Supplies Department
Summer Intern
(Post-Secondary Student Summer Internship Programme) 2024

The following vacancies of Summer Intern in Water Supplies Department are available for application:-

Post No.	Section/Division	Entry Requirements	Duties	Place of Work
(1)	Mechanical Maintenance (New Territories West 1) Section, Mechanical & Electrical Maintenance Division	<p>(i) Applicants should be full-time students pursuing accredited degree programme offered by post-secondary institutions who have completed second year or above (but not yet completed the final year) of studies in Mechanical Engineering or related disciplines.</p> <p>(ii) Applicants should have knowledge of general mechanical engineering and general computer skills such as Microsoft Office and Adobe Acrobat.</p> <p>(iii) Relevant experience in video production would be an advantage but not essential.</p>	To assist in mechanical maintenance works for waterworks facilities.	Sha Tin and Tuen Mun

Post No.	Section/Division	Entry Requirements	Duties	Place of Work
(2)	Electrical Maintenance (3) Section, Mechanical & Electrical Maintenance Division	<p>(i) Applicants should be full-time students pursuing accredited degree programme offered by post-secondary institutions who have completed second year or above (but not yet completed the final year) of studies in Electrical Engineering / Electronic Engineering / Computer Engineering / Computer Science / Information Engineering or related disciplines.</p> <p>(ii) Applicants should have knowledge of general engineering principles related to the field of study and general computer skills such as Microsoft Windows and Microsoft Office. Relevant skills in Python and Visual Basic for Applications (VBA) are desirable.</p> <p>(iii) Relevant working experience in electrical / instrumentation installations or data analysis is desirable but not essential.</p>	<p>(i) To assist in documentation work of engineering projects.</p> <p>(ii) To assist in engineering design work for electrical / instrumentation projects.</p> <p>(iii) To assist in literature research, data analysis, drafting reports and preparing project presentation.</p>	Sha Tin

Post No.	Section/Division	Entry Requirements	Duties	Place of Work
(3)	Mechanical Projects (2) Section, Mechanical & Electrical Projects Division	<p>(i) Applicants should be full-time students pursuing accredited degree programme offered by post-secondary institutions who have completed second year or above (but not yet completed the final year) of studies in Mechanical Engineering.</p> <p>(ii) Applicants should have knowledge of general mechanical engineering and general computer skills such as Microsoft Windows, Microsoft Office and Adobe Acrobat.</p>	To assist in mechanical design work for waterworks projects.	Sha Tin

Post No.	Section/Division	Entry Requirements	Duties	Place of Work
(4)	Project Development Section, Mechanical & Electrical Projects Division	<p>(i) Applicants should be full-time students pursuing accredited degree programme offered by post-secondary institutions who have completed second year or above (but not yet completed the final year) of studies in Electrical Engineering / Electronic Engineering / Computer Engineering / Computer Science / Information Engineering or related disciplines.</p> <p>(ii) Applicants should have knowledge of general engineering principles related to the field of study and general computer skills such as Microsoft Windows and Microsoft Office. Relevant skills in Python and VBA are desirable.</p> <p>(iii) Relevant working experience in electrical / instrumentation installations or data analysis is desirable but not essential.</p>	<p>(i) To assist in documentation work of engineering projects.</p> <p>(ii) To assist in engineering design work for electrical / instrumentation projects.</p> <p>(iii) To assist in literature research, data analysis, drafting reports and preparing project presentation.</p>	Sha Tin

Post No.	Section/Division	Entry Requirements	Duties	Place of Work
(5)	Sustainability (1) Section, Mechanical & Electrical Sustainability Division	<p>(i) Applicants should be full-time students pursuing accredited degree programme offered by post-secondary institutions who have completed second year or above (but not yet completed the final year) of studies in Mechanical Engineering.</p> <p>(ii) Applicants should have knowledge of general mechanical engineering and general computer skills such as Microsoft Windows, Microsoft Office and Adobe Acrobat.</p>	To assist in mechanical design work for waterworks projects.	Sha Tin

Post No.	Section/Division	Entry Requirements	Duties	Place of Work
(6)	Sustainability (2) Section, Mechanical & Electrical Sustainability Division	<p>(i) Applicants should be full-time students pursuing accredited degree programme offered by post-secondary institutions who have completed second year or above (but not yet completed the final year) of studies in Electrical Engineering / Electronic Engineering / Computer Engineering / Computer Science / Information Engineering or related disciplines.</p> <p>(ii) Applicants should have knowledge of general engineering principles related to the field of study and general computer skills such as Microsoft Windows and Microsoft Office. Relevant skills in Python and VBA are desirable.</p> <p>(iii) Relevant working experience in electrical / instrumentation installations or data analysis is desirable but not essential.</p>	<p>(i) To assist in documentation work of engineering projects.</p> <p>(ii) To assist in engineering design work for electrical / instrumentation projects.</p> <p>(iii) To assist in literature research, data analysis, drafting reports and preparing project presentation.</p>	Sha Tin

Post No.	Section/Division	Entry Requirements	Duties	Place of Work
(7)	Sustainability (3) Section, Mechanical & Electrical Sustainability Division	(i) Applicants should be full-time students pursuing accredited degree programme offered by post-secondary institutions who have completed second year or above (but not yet completed the final year) of studies in Electrical Engineering or Electronic Engineering. (ii) Applicants should have knowledge of Microsoft Word and Excel.	To assist in preparing energy / carbon audit reports, studying and determining the best normalization parameters and formula on electricity consumption.	Sha Tin
(8)	Sustainability (3) Section, Mechanical & Electrical Sustainability Division	(i) Applicants should be full-time students pursuing accredited degree programme offered by post-secondary institutions who have completed second year or above (but not yet completed the final year) of studies in Mechanical Engineering or Energy Engineering. (ii) Applicants should have knowledge of Microsoft Word, Excel and PowerPoint.	(i) To assist in daily management work in Energy Management Team. (ii) To assist in testing and analysis work including pump performance, noise level and vibration. (iii) To assist in conducting energy / carbon audits for Waterworks Infrastructures.	Sha Tin

Post No.	Section/Division	Entry Requirements	Duties	Place of Work
(9)	Resources Management (1) & (3) Section, Water Science Division	<p>(i) Applicants should be full-time students pursuing accredited degree programme offered by post-secondary institutions who have completed second year or above (but not yet completed the final year) of studies in Chemistry / Applied Chemistry / Environmental Chemistry / Chemistry Engineering.</p> <p>(ii) Relevant knowledge and skills in utilizing specialized software for data visualization and analytics, using Artificial Intelligence (AI)-based image recognition and wastewater treatment technology are desirable.</p> <p>(iii) Relevant working experience in water quality monitoring would be an advantage but not essential.</p>	<p>(i) To assist in the identification of freshwater algae and the development of an AI-based automatic algae identification system.</p> <p>(ii) To assist in the deployment of unmanned surface vessel system in impounding reservoirs for water quality monitoring and relevant data processing and analysis. (outdoor working is required)</p> <p>(iii) To investigate and study the treatment technology, water quality and analytical methods of recycled water for flushing supply. (outdoor working is required)</p> <p>(iv) To assist in literature search and drafting reports and presentation for the project results.</p>	Cheung Sha Wan

Post No.	Section/Division	Entry Requirements	Duties	Place of Work
(10)	Water Loss Management Section, Development (1) Division	Applicants should be full-time students pursuing accredited degree programme offered by post-secondary institutions who have completed second year or above (but not yet completed the final year) of studies in Land Surveying and Geo-Informatics.	(i) To assist in the study of the application of technologies in Q-Leak. (ii) To assist in the analysis of the leak detection monitoring system. (iii) To assist in general administration work and performing other duties as assigned by the Engineer/ Waterworks Inspector. (iv) Outdoor working is required.	Wan Chai

Allowance:-

HK\$11,200 per month

Terms of Appointment:-

- (A) Summer interns are engaged under non-civil service appointment.
- (B) Successful candidates will be appointed for a maximum of eight-week period under the Post-Secondary Student Summer Internship Programme. Except otherwise provided, rest days, statutory holidays, sickness days and sickness allowance, where appropriate, will be granted generally in line with the provisions of the Employment Ordinance (Cap. 57).

How to Apply:-

- (A) Application form can be downloaded from the Water Supplies Department website.
- (B) Hong Kong students studying in local post-secondary institutions should apply through the Student Affairs Offices/Career Centres of their respective institutions. They are advised to note the deadlines set by the respective institutions.
- (C) Students studying in non-local post-secondary institutions should forward the completed application forms together with copies of relevant certificates and academic transcripts by post to the following address, by fax to (852) 2583 9183 or by e-mail to personnel@wsd.gov.hk on or before the closing date for application.
- (D) The post number and Section/Division concerned should be clearly marked on the top of the application form.
- (E) An applicant of the Post-Secondary Student Internship Programme can apply for a maximum of three posts. Please state clear the order of priority of preference on top of the application form. Only ONE set of application form should be submitted.
- (F) Candidates who are selected for interview will receive an invitation normally within four weeks from the closing date for application. Those who are not invited for interview by that time may assume their applications are unsuccessful.

Address:-

Personnel Registry, Water Supplies Department, 48/F., Immigration Tower, 7 Gloucester Road, Wan Chai, Hong Kong

Enquiry Telephone:-

(852) 2829 4737

(852) 2829 4393

Closing Date for Application:-

29 April 2024