

Recruitment Notice
Water Supplies Department
Summer Intern
(Post-Secondary Student Summer Internship Programme) 2019

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)	Energy Management (Electrical) Section, Mechanical & Electrical Maintenance Division	(i) Applicants should be full-time students pursuing accredited degree programme offered by post-secondary institutions who have completed second or third year of studies in Electrical Engineering / Electronic Engineering / Computer Science or Engineering / Information Technology or Engineering. (ii) Have knowledge of Microsoft Excel programming	To assist in preparing energy audit reports for waterworks installations	Sha Tin
(2)	Energy Management (Mechanical) Section, Mechanical & Electrical Maintenance Division	(i) Applicants should be full-time students pursuing accredited degree programme offered by post-secondary institutions who have completed second or third year of studies in Mechanical Engineering. (ii) Have knowledge of Microsoft Word, Excel and PowerPoint	(i) To assist in daily management works in Energy Management Team (ii) To assist in testing works including pump performance, noise level and vibration frequency (iii) To assist in calculation of the performance index for pumping stations	Sha Tin

Post No.	Section/Division	Entry Requirements	Duties	Place of Work
(3)	New Territories East, 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 of studies in Computer Science / Information System / Electronics Engineering.</p> <p>(ii) Have knowledge of open source software, web server, database, dynamic web page design and user interface design</p>	To assist in development of a web-based data management system for entering, storing, displaying and retrieval of transformer dissolved gas analysis test results using open source software	Sha Tin
(4)	Support 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, third or fourth year of studies in Computer Science / Information Technology.</p> <p>(ii) Have knowledge of Hypertext Preprocessor (PHP) programming language and relational database programming</p>	To assist in the enhancement of the programming of “Major Motor Overhaul Record System”	Kowloon Tong

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(5)	Spare & Training, 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 or third year of studies in Computer Science or Engineering / Information Technology or Engineering.</p> <p>(ii) Have knowledge of Microsoft Excel programming</p>	To assist in improving the “Integrated Materials and Job Record Management System”	Kowloon Tong
(6)	Mechanical Projects (1) 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 of studies in Mechanical Engineering.</p> <p>(ii) Have knowledge of general mechanical engineering</p>	To assist in mechanical design work for waterworks projects	Sha Tin

Post No.	Section/Division	Entry Requirements	Duties	Place of Work
(7)	Project Development, 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 of studies in Electrical Engineering / Electronic Engineering.</p> <p>(ii) Have knowledge of general electrical and electronic engineering, Microsoft Word, Excel and PowerPoint</p>	<p>(i) To assist in the electrical and instrumentation system design for waterworks projects</p> <p>(ii) To assist in the development of a computer programme for the administration of waterworks projects</p>	Sha Tin
(8)	Resources Management (1) 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 of studies in Environmental Science / Chemistry or related disciplines.</p> <p>(ii) Have knowledge of environmental science and statistical data analysis</p> <p>(iii) Have knowledge and skill in using specialised software tools, such as Microsoft Excel, Access and R Language for statistical computing and graphics would be an advantage</p>	<p>(i) To assist in the evaluation and deployment of unmanned surface vessel in impounding reservoirs (outdoor working is required)</p> <p>(ii) To assist in monitoring and management of the artificial floating wetland project (outdoor working is required)</p> <p>(iii) To assist in data collection, treatment and analysis for the above projects</p> <p>(iv) To assist in literature search, draft reports and deliver presentation for the project results</p>	Cheung Sha Wan

Post No.	Section/Division	Entry Requirements	Duties	Place of Work
(9)	Treatment (8) 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 of studies in Biology / Environmental Science / Environmental Engineering.</p> <p>(ii) Have knowledge of Zoology, Water Treatment, Statistics and Information Technology skill</p>	<p>(i) To assist in carrying out project studies on biomonitoring and behavioral science</p> <p>(ii) To assist in carrying out project studies on water treatment</p> <p>(iii) To improve a computer system for water monitoring</p> <p>(iv) To draft reports on the project</p>	Tai Po
(10)	Building Information Modelling Support Team, Design Division	<p>(i) Applicants should be full-time students pursuing accredited degree programme offered by post-secondary institutions who have completed first, second or third year of studies in Engineering / Architecture / Design / IT.</p> <p>(ii) Have knowledge of Building Information Modelling / Augmented Reality / Mixed Reality</p>	<p>(i) To adopt Augmented Reality / Mixed Reality technologies with Building Information Modelling (BIM) application</p> <p>(ii) To assist in the operation of BIM Centre and prepare relevant training materials</p> <p>(iii) To apply BIM-related knowledge and promote the use of BIM</p>	Wan Chai

Allowance:-

HK\$10,500 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 4393

(852) 2829 5601