

**Recruitment Notice**  
**Water Supplies Department**  
**Summer Intern**  
**(Post-Secondary Student Summer Internship Programme) 2025**

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

<b>Post No.</b>	<b>Section/Division</b>	<b>Entry Requirements</b>	<b>Duties</b>	<b>Place of Work</b>
(1)	Mechanical Projects (3) 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.</p>	To assist in mechanical design work for waterworks projects.	Sha Tin

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(2)	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, general computer skills such as Microsoft Windows and Microsoft Office. Relevant skills in Python, VBA are desirable, but not essential.</p> <p>(iii) Relevant working experiences in electrical / instrumentation installations or data analysis are desirable.</p>	<p>(i) To assist in documentation works of engineering projects.</p> <p>(ii) To assist literature research, develop data cleansing algorithm and data analysis using machine learning for electrical / instrumentation projects.</p> <p>(iii) To prepare reports and presentations for projects</p>	Sha Tin

<b>Post No.</b>	<b>Section/Division</b>	<b>Entry Requirements</b>	<b>Duties</b>	<b>Place of Work</b>
(3)	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 or related disciplines.</p> <p>(ii) Applicants should have knowledge of general engineering principles related to the field of study, proficiency in computer applications including Microsoft Windows and Microsoft Office. Relevant skills in Python, VBA would be an advantage.</p> <p>(iii) Relevant working experiences in electrical / instrumentation installations or data analysis would be an advantage</p>	<p>(i) To assist in documentation works of engineering projects.</p> <p>(ii) To assist in the engineering design works for electrical / instrumentation projects.</p> <p>(iii) To assist in literature research, data analysis, draft reports and prepare project presentation.</p>	Sha Tin
(4)	Sustainability (3) 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.</p> <p>(ii) Applicants should have knowledge of Microsoft Word and Excel.</p>	<p>(i) Working under the supervision of an Electrical Engineer, the student will assist the Engineer in preparing energy/carbon audit reports for WSD installations.</p> <p>(ii) The student will not be engaged on work of clerical nature or requiring security clearance.</p>	Sha Tin

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(5)	Sustainability (3) 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/ Energy Engineering.</p> <p>(ii) Applicants should have knowledge of Microsoft Word, Excel, PowerPoint.</p>	<p>(i) Working under the supervision of a Mechanical Engineer, the student will assist in daily management works in Energy Management Team.</p> <p>(ii) Testing and analysis works include pump performance, noise level and vibration.</p> <p>(iii) Assist in conducting energy/ carbon audits for Waterworks Infrastructures.</p> <p>(iv) The student will not be engaged on work of clerical nature or requiring security clearance.</p>	Sha Tin

Post No.	Section/Division	Entry Requirements	Duties	Place of Work
(6)	Resources Management, Desalination and Treatment Sections, 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 or Chemical Engineering.</p> <p>(ii) Knowledge and skill in utilizing specialized software for data visualization and analytics, as well as using Artificial Intelligence (AI)-based image recognition are preferable but not essential. Knowledge in water treatment technology, including drinking water, seawater and wastewater treatment, is also desirable.</p> <p>(iii) Relevant working experience in water quality monitoring, including water sampling and testing, and research and development, is desirable but not essential.</p>	<p>(i) To assist in the identification of freshwater algae, and the development of an artificial intelligence-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 field work is required).</p> <p>(iii) To investigate and study the treatment technology, water quality and analytical methods of recycled water for flushing supply (outdoor field work is required).</p> <p>(iv) To investigate and study desalination technology and assist in the development and optimization of desalination models, along with associated data processing and analysis.</p> <p>(v) To assist in studies of brominated disinfection by-products arising from desalinated water and in the development of methods pertinent to seawater and desalinated water (outdoor field work is required).</p>	Cheung Sha Wan, Tseung Kwan O, Tai Po

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			<p>(vi) To study water treatment technology and quality control, investigate mitigation measures to reduce disinfection by-products in drinking water, and compare the efficacy of mitigation measures through bench-scale testing.</p> <p>(vii) To assist literature search, drafting reports and presentation for the project results.</p>	

**Allowance:-**

HK\$11,500 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 [internship@wsd.gov.hk](mailto:internship@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:-**

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

**Enquiry Telephone:-**

(852) 3974 5072

(852) 2294 2743

**Closing Date for Application:-**

2 May 2025