

**機電工程署專上學生中期實習計劃申請書**  
**Application Form for Medium Term Internship (MTI) Programme**  
**in the Electrical and Mechanical Services Department of HKSAR Government**

**備註 Notes:**

- (a) 申請人必須填妥此申請書。 Applicant must complete this application form.  
 (b) 請用黑色墨水筆或原子筆，以正楷填寫申請書。 Please complete the form in block letters and in black ink.  
 (c) 申請人須提供正確資料。 Please ensure that the information provided is accurate.  
 (d) 申請人如未能提供所需的資料，申請書可能不獲受理。 Your application may not be considered if you fail to provide the requested information.  
 (e) 申請人所提供的資料，將用於與專上學生中期實習計劃有關的招聘工作以及其他與僱用有關的事宜上。 The information provided will be used for recruitment relating to the Medium Term Internship Programme and other employment-related purposes.  
 (f) 提交申請書後，如欲更改或查詢個人資料，請與招聘部門負責人聯絡。 For correction of or access to personal data after submission of the application form, please contact the subject officer of the recruiting departments.

申請人編號

Candidate No. \_\_\_\_\_

(只供有關部門填寫 Official use only)

申請中期實習空缺編號 Post no. of MTI Intern Vacancy Applied For	部別或組別 Division / Unit
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**A部 Section A**

**個人資料 Personal Particulars**

姓名  
Name \_\_\_\_\_  
 (中文Chinese) \_\_\_\_\_ (英文English) \_\_\_\_\_

香港身分證號碼  
Hong Kong Identity Card Number \_\_\_\_\_

性別 Sex Male  Female

你是否香港特別行政區永久性居民?  
Are you a permanent resident of the Hong Kong Special Administrative Region? Yes  No

聯絡電話/流動電話\*  
Contact telephone number /mobile phone\* \_\_\_\_\_

電郵地址  
E-mail address \_\_\_\_\_

地址  
Address \_\_\_\_\_

**學歷 (按考獲資格的日期順序列出) Academic Attainment (in chronological order)**

學院/頒發機構 (例如：香港考試及評核局) Institute/Issuing Authority (e.g. Hong Kong Examinations and Assessment Authority)	頒發日期 (日/月/年) Date Issued (DD/MM/YYYY)	學歷 (例如：香港中學會考) Qualifications (e.g. Hong Kong Certificate of Education Examination)	及格科目及成績 (例如：成績等級、及格、良好、 榮譽學位等級、主修、副修科目等) Subjects Passed and Level Attained (e.g. Grade, Pass, Credit, Class, Division, Major, Minor, etc.)

**教育程度 (按接受教育日期順序列出) Education (in chronological order)**

曾經/現正就讀的學校、學院、大學 Schools, Colleges, Universities, etc. Attended/Attending	學系/主修學科 Faculty/Major Area of Study	課程名稱及就讀班級 Course and Year of Study	就讀日期(月/年)Date (MM/YYYY)	
			由From	至To

\* 請刪去不適用者 Please delete where inapplicable  
 (rev. 6/2025)

**工作經驗 (包括暑期工和兼職) (請按任職日期順序列出) Work Experience (including summer employment & part-time jobs) (in chronological order)**



Summary for Medium Term Internship Programme 2026

(a) Post No	(b) Subject studies	(c) Duties to be carried out	(d) Division or Unit / Working location
1	Building Services Engineering, Computing Science, Electronic, Electrical, Mechanical Engineering or Information Technology	<p>Project Title: Application of Innovation and Technology (I&amp;T) in EMSD</p> <p>Details of the Study include:</p> <ol style="list-style-type: none"> <li>1. To support EMSD Inno-Office to maintain a list of the technology development needs of various government departments, public bodies and the E&amp;M trade;</li> <li>2. To engage universities and start-ups etc. to provide E&amp;M related innovation and technology (I&amp;T) solutions for putting on the platform for matching;</li> <li>3. To support the development of Electrical and Mechanical (E&amp;M) start-ups to turn their research and development projects into real application;</li> <li>4. To conduct technical, financial and feasibility studies on new Innovation and technology applications at EMSD HQs;</li> <li>5. To provide technical assistance to conduct prototype testing and pilot project to validate performance reports of trial cases to drive the R&amp;D and application of E&amp;M related innovation and technology;</li> <li>6. To provide technical assistance on conducting data analytics for the E&amp;M engineering system.</li> </ol>	<p>Inno-Office</p> <p>6/F, EMSD Headquarters, 3 Kai Shing Street, Kowloon Bay</p>
2	Computer Engineering / Computer Science / Data Engineering / Information Engineering	<p>Project Title: Application of Customer Centric e-Platform (CCeP) in EMSD</p> <p>Details of the Study include:</p> <ol style="list-style-type: none"> <li>1. Analyze business requirements to design comprehensive test plans and work with the development team to write detailed test cases for system features;</li> <li>2. Execute test cases for functional, non-functional, regression, and system integration testing for web and mobile applications;</li> <li>3. Develop, maintain, and enhance automation frameworks for Web, Android, iOS, and Flutter environments; Implement scalable test scripts to support continuous product evolution;</li> <li>4. Design and execute API tests to ensure robust backend performance, data integrity, and system integration;</li> </ol>	<p>1/F, EMSD Headquarters, 3 Kai Shing Street, Kowloon Bay</p>

(a) Post No	(b) Subject studies	(c) Duties to be carried out	(d) Division or Unit / Working location
3	Computer Engineering / Computer Science / Data Engineering / Information Engineering	<p>Project Title: Supporting Artificial Intelligence (AI) Projects Development in EMSD</p> <p>Details of the Study include:</p> <ol style="list-style-type: none"> <li>1. To provide technical assistance on the development of EMSD's on-premises Large Language Model (LLM) solutions, including Retrieval-Augmented Generation (RAG) and Vision-Language Model (VLM) applications;</li> <li>2. To research and compare on existing LLM, RAG, AI Agent solutions to identify best practices, strengths, and limitations;</li> <li>3. To investigate and explore AI infrastructure solutions under the XinChuang framework to enhance system performance and compatibility;</li> <li>4. To conduct research on AI governance best practices and develop a strategic implementation plan to ensure ethical, secure, and compliant AI deployment;</li> <li>5. To collaborate with departments and vendors etc. to identify potential use cases for AI applications within EMSD, ensuring alignment with organizational goals and operational needs.</li> </ol>	<p>Artificial Intelligence Sub-Division (AI S/d)</p> <p>6/F, EMSD Headquarters, 3 Kai Shing Street, Kowloon Bay</p>

**\* Professor/teaching tutor of the MTI student in relevant expert areas of the vacancy being applied from the institution is required. He shall provide academic support and guidance to the student continuously. The tutor in EMSD will liaise with the professor/teaching tutor in monitoring the learning progress of the MTI student at least once quarterly.**