

## 1. Public Works Laboratory under CEDD

(applicable for the personnel requirements for designated service contracts)

### A. Senior Laboratory Technician

Types of Tests	1. Soil and Rock Tests	2. Soil & Rock Tests (Chemical Tests)	3. Concrete Tests	4. Steel Tests
<b>HKQF Qualifications with UoCs attainment</b>	Have Level 2 or above in English Language in HKDSE Examination, or equivalent approved by the Government and attainment of HKQF Level 3 competency or above in relevant areas including relevant Units of Competency (UoCs) for Testing, Inspection and Certification industry as listed below:			
<b>UoCs required</b>	105767L5, 105894L4, 105960L5, 105969L4, 105834L5, 105835L4, 105845L3, 105873L3, 105961L4, and 105973L3.	105767L5, 105894L4, 105960L5, 105969L4, 105788L4, 105791L3, 105873L3, 105961L4, and 105973L3.	105767L5, 105960L5, 105961L4, 105894L4, 105969L4, 105837L3, 105845L3, 105873L3, and 105973L3.	105767L5, 105960L5, 105961L4, 105894L4, 105969L4, 105836L4, 105845L3, 105873L3, and 105973L3.
<b>Year of Experience</b>	Have a minimum of six years of experience in construction materials testing, with at least two years in the relevant types of soil and rock tests.	Have a minimum of six years of experience in construction materials testing, with at least two years in the relevant types of chemical tests on soil and/or underground water.	Have 6 years of experience in construction materials testing, of which at least 2 years have been spent in performing concrete tests.	Have 6 years of experience in construction materials testing, of which at least 2 years have been spent in performing reinforcing steel testing.

### B. Laboratory Technician

Types of Tests	1. Soil and Rock Tests	2. Soil & Rock Test (Chemical Tests)	3. Concrete Tests	4. Steel Tests
<b>HKQF Qualifications with UoCs attainment</b>	Have Level 2 or above in English Language in HKDSEE, or equivalent approved by the Government and attainment of HKQF Level 3 competency or above in relevant areas including relevant UoCs for Testing, Inspection and Certification industry as listed below:			
<b>UoCs required</b>	105834L5, 105835L4, 105845L3, 105873L3, 105961L4, and 105973L3.	105788L4, 105791L3, 105873L3, 105961L4, and 105973L3.	105961L4, 105837L3, 105845L3, 105873L3, and 105973L3.	105961L4, 105836L4, 105845L3, 105873L3, and 105973L3.
<b>Year of Experience</b>	Have adequate on-the-job training on the practical and technical aspects of testing covering each of the tests to be carried out.	Have adequate on-the-job training on the practical and technical aspects of testing covering each of the chemical tests to be carried out.	With training records on concrete testing on CS1:1990 and CS1:2020.	With training records on steel testing on CS2:1995 and CS2:2012.

For the content of relevant UoCs, please click [here](#) to download.

## 2. Hong Kong Housing Authority

(applicable for the personnel requirements for designated service contracts)

### A. Field Technician Supervisor

	Route 1	Route 2	Route 3	Route 4
<b>HKQF Qualifications and Year of Experience</b>	Diploma or above in Civil Engineering, Building Studies or Testing & Certification, or equivalent, at HKQF Level 3 or above and two years' experience in materials testing of concrete.	<p>HKCEE with Grade E or above in five subjects including English Language (Syllabus B), Chinese Language and Mathematics and either:</p> <p>(i) Five years of experience in materials testing of concrete; or</p> <p>(ii) Three years of experience in materials testing of concrete and attainment of HKQF Level 3 competency or above in relevant areas including relevant UoCs: 105767L5, 105960L5, 105969L4, 105846L3, 105873L3 and 105973L3.</p>	<p>HKDSE examination with Level 2 or above in NSS subjects in English Language, Chinese Language and Mathematics; and a combination of results in two other HKDSE NSS subjects, "Attained" or above in Applied Learning (ApL) subjects and Grade E or above in Other Language subjects (subject to a maximum of one ApL or Other Language subjects), and either:</p> <p>(i) five years of experience in materials testing of concrete; or</p> <p>(ii) three years of experience in materials testing of concrete and attainment of HKQF Level 3 competency or above in relevant areas including relevant Units of Competency (UoCs) on 105767L5, 105960L5, 105969L4, 105846L3, 105873L3 and 105973L3 with one year's post qualification experience.</p>	<p>Diploma of Applied Education (DAE)/ Diploma Yi Jin (DYJ)/ Yi Jin Diploma with the completion of the Maths Plus complementary course, and either</p> <p>(i) Five years of experience in materials testing concrete; or</p> <p>(ii) Three years of experience in materials testing of concrete and attainment of HKQF Level 3 competency or above in relevant areas including relevant Units of Competency (UoCs) on 105767L5, 105960L5, 105969L4, 105846L3, 105873L3 and 105973L3 with one year's post qualification experience.</p>

## 2. Hong Kong Housing Authority (Con't)

(applicable for the personnel requirements for designated service contracts)

### B. Field Technician

	Route 1	Route 2	Route 3	Route 4	Route 5
<b>HKQF Qualifications and Year of Experience</b>	Diploma or above in Science, Civil Engineering, Building Studies or Testing & Certification, or equivalent, at HKQF Level 3 or above.	(i) A HKCEE and one year relevant experience; or (ii) Attainment of HKQF Level 3 competency or above in relevant areas including UoCs on 105846L3, 105873L3 and 105973L3.	A HKDSE and one year relevant experience	Complete Form III secondary education or junior secondary education (under the new 3-3-4 education system) and either: i) three years of relevant experience, or ii) Two years of relevant experience and attainment of HKQF Level 3 or above in relevant areas including UoCs on 105346L3, 105873L3 and 105973L3.	Diploma of Applied Education (DAE)/ Diploma Yi Jin (DYJ)/ Yi Jin Diploma and one year relevant experience.
<b>Other Requirement</b>	Either: (i) Attended and attained a "Pass" score in the CICTA Certification Course for Construction Materials Sampler; or  (ii) Completed a Certificate in Construction Materials Sampling and Testing, or relevant area, at HKQF Level 3 or above; or  (iii) Completed an equivalent program at HKQF Level 3 or above.				

For the content of relevant UoCs, please click [here](#) to download.

### **3. Hong Kong Institution of Certified Auditors (HKICA)**

- Holder of relevant QF level 4 qualification may apply for the membership of “Internal Auditor”;
- Holder of relevant HKQF level 5 qualification may apply for the membership of “Auditor”.

For details, please contact HKICA:

By phone: 2789 2389

By email: [admin@hkica.org](mailto:admin@hkica.org)

Website: [www.hkica.org](http://www.hkica.org)

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### **4. Hong Kong Association for Testing and Certification (HKTIC) Ltd.**

#### **Professional Certification Scheme for Testing Personnel (PCSTP)**

- Holder of relevant HKQF level 4 qualification may apply for the membership of Certified Testing Technician (CTT);
- Holder of relevant HKQF level 5 qualification may apply for the membership of Certified Testing Personnel (CTP) under PCSTP.

For details, please contact the secretariat of HKTIC:

By phone: 3652 7515

By email: [info@hktic.org](mailto:info@hktic.org)

Website: [www.hktic.org](http://www.hktic.org)