

國際樹木學會香港分部
電油鋸及修剪(地上)技師 QCPT 資歷項目內容
Programme Description
Qualified Chainsaw and Pruning (Ground-based) Technician (QCPT)
International Society of Arboriculture, Hong Kong Chapter

1.0 QCPT Candidate Requirements 考生要求

1.1 Pre-requisites 報考資格：

In order to sit for the QCPT, all candidates must meet the following requirements
所有報考 QCPT 的考生必須符合以下要求：

- 1.1.1 Age of 18 years or older;
年齡在 18 歲或以上；
- 1.1.2 With minimum 24-month practical experience in chainsaw operation and intensive usage of chainsaw in the most recent 6 months;
最少 24 個月的電油鋸操作經驗並在最近 6 個月密集操作；
- 1.1.3 Possess all required personal protective equipment, a chainsaw in proper working condition and all tools and equipment required to maintain the chainsaw.
具備所需的個人防護設備，處於正常工作狀態的電油鋸，以及其他維持電油鋸所需要的所有工具和設備。

1.2 Performance Standards 執行表現標準：

In order to acquire the QCPT qualification, the candidate must attain at least the minimum knowledge and skill performance level defined within the performance criteria for each and all defined Performance Modules. Scoring below satisfactory in any Module will result in a failure of the entire assessment.

考生必須至少達到基本的知識及技術水平，以取得 QCPT 資歷。任何單元得分低於標準將會不合格。

1.3 Validity Period 有效期：

The qualification is valid for at least 5 years from the first issuance. After 5 years from the first issuance of the qualification, the qualification is only valid for the holder upon a minimum of 2.5 years relevant in-service records in the immediate past 5 years at the time.

此資歷於首次簽發日期起至少五年內有效。首發日期起計 5 年後，資歷僅限於持有人在過去 5 年內具備至少 2.5 年的相關工作記錄方為有效。

1.4 Fees 費用：

The fee for the complete written and practical assessment shall be according to the most updated announcement from the ISAHK.

實際的筆試和操作試評核費按本會的最新公佈。

2.0 Written Assessment 筆試

2.1 Question Base 考核題目庫

The following major domains shall be tested 考核題目將分為以下單元：

Maintenance and Safe Operation of Chainsaw 電鋸的安全操作 (60%)

- Basic PPE for chainsaw operator 基本操作電油鋸的個人防護裝備
- Knowledge on chainsaw's components and their functions, common types of failure, risk 電油鋸的組件和它們的功能，常見的故障，風險
- Fuel safety and the procedure of refilling chainsaw, relevant statutory requirements 燃料的安全性和補充電油鋸的程序，相關的法定要求
- Principle and procedure of chainsaw operation 電油鋸的操作原理及流程
- Knowledge on pre-stresses (compression and tension) on wood 對樹木受壓前的認識 (擠壓和張力)
- Maintenance, repair, transportation of chainsaw 保養維修和運送電油鋸
- Safe working practices, proper cutting 安全操作技巧，正確之切割
- Correct interpretation of commands / deliver proper signals 正確理解指令/ 提供適當的信號

Regulations, Emergency Response 法例要求及緊急情況應對 (7%)

Basic Pruning Technique 基本修剪技術 (33%)

- Objectives of pruning 修剪的目標
- Different pruning technique and methods 不同的修剪技術和方法
- Practical skill for pruning/cutting on ground 實用修剪/地面切割技巧
- Correct and incorrect pruning methods 正確和不正確的修剪方法
- Safety in pruning and cutting on ground 安全修剪和地面切割

2.1.1 Questions shall be in Chinese and English.

筆試題目語言為中文及英文。

2.1.2 At least 3 questions within each knowledge domain shall be selected.

每個單元至少有 3 條題目。

2.1.3 Questions may include multiple choice, matching and true/false.

題目可能包括選擇題、配對和是/非題。

2.2 **Assessment Question Number** 筆試問題數目：75 questions 題

2.3 **Assessment Time Limit** 評核時間：75 minutes 分鐘

2.4 Passing Score 合格分數：Candidates are required to score at least 75%
考生須答對至少 75%題目

3.0 Practical Assessment 操作試

3.1 Minimum Tools and Equipment 最低的工具和設備要求：

Candidates are required to possess minimum tools and equipment as follows 考生須帶備最少以下工具和設備：

3.1.1 All tools and equipment must be in conformance with the ANSI, BSI or comparable standard body and in good working condition as defined by the manufacturer and in the opinion of both Evaluators. Discrepancies in conformance will be finally determined by the Lead Evaluator.

所有的工具和設備必須是符合 ANSI，BSI 或相約的標準及根據製造商指引下的良好工作狀態，及兩位考官同時認同。如兩位考官未達一致性決定，將由主考官作最終決定。

3.1.2 Chainsaw and maintenance tools as defined within the “Assessment Definitions and Guidelines - Qualified Chainsaw and Pruning (Ground-based) Technician” document.

電油鋸和維護工具的定義在「電油鋸及修剪(地上)技師 QCPT 評核定義及指引」內列明。

3.1.3 PPE as defined within the “Assessment Definitions and Guidelines - Qualified Chainsaw and Pruning (Ground-based) Technician” document.

個人防護裝備的定義在「電油鋸及修剪(地上)技師 QCPT 評核定義及指引」內列明。

3.1.4 Fully stocked first aid kit in conformance with chainsaw requirements (e.g. Factories and Industrial Undertakings Ordinance (Chapter 59), Occupational Safety and Health Regulation (Chapter 509 A), First-aid kits – US OSHA 1910.266(d)(2)(i)).

符合電油鋸要求的急救箱（如工廠及工業經營條例（第 59 章），職業安全及健康條例（第 509 章 A），急救包 - 美國 OSHA 1910.266(d)(2)(i)）。

3.2 Assessment Stations 評核站：

Independent assessment stations will be established for assessment of each of the practical knowledge and skill demonstration modules as follows:

每個實用知識和技能單元的獨立評核站詳情如下：

3.2.1 Inspection of Personal Protection Equipment (PPE) and Chainsaw 檢驗個人防護裝備（PPE）和電油鋸：

Candidates must perform a complete and correct inspection of all necessary items of PPE in conformance with the description within the “Assessment Definitions and Guidelines - Qualified Chainsaw and Pruning (Ground-based) Technician” document.

考生必須根據「電油鋸及修剪(地上)技師 QCPT 評核定義及指引」示範一次完整及正確的個人防護裝備檢查。

3.2.2 Chainsaw Starting and Cutting 啟動電油鋸和切割：

Chainsaw starting and cutting must be conducted in conformance with the description within the “Assessment Definitions and Guidelines - Qualified Chainsaw and Pruning (Ground-based) Technician” document.

啟動電油鋸和切割須根據「電油鋸及修剪(地上)技師 QCPT 評核定義及指引」完成。

3.2.3 Pruning 修剪：

Pruning shall be conducted in conformance with the description within the “Assessment Definitions and Guidelines - Qualified Chainsaw and Pruning (Ground-based) Technician” document.

修剪須根據「電油鋸及修剪(地上)技師 QCPT 評核定義及指引」完成。

3.3 Assessment Time Limit 評核時間：

Candidates will only be permitted a restricted time to complete each Module as follows
考生須在以下時間內完成每個單元：

3.3.1 Inspection of PPE 檢查個人防護裝備： 15 minutes 分鐘

3.3.2 Inspection of Chainsaw 檢查電油鋸： 20 minutes 分鐘

3.3.3 Chainsaw Starting 啟動電油鋸： 15 minutes 分鐘

3.3.4 Cutting 切割： 15 minutes 分鐘

3.3.5 Pruning 修剪： 15 minutes 分鐘

Exceeding the allocated time for any Module will result in a failure.

未能在指定時間內完成將會不合格。

3.4 Passing Score 合格分數：

3.4.1 Candidates must obtain a pass in all Modules.

考生必須在每個單元合格。

3.4.2 Candidates are required to score at least 80% in the overall score, provided they do not achieve a fail in any of the pass/fail items.

考生總分至少須有 80%分，而在所有「合格/不合格項目」中沒有取得「不合格」。

4.0 Assessment Results 評核結果

4.1 Assessment Results and Notification 評核結果及通知：

Formal results will be sent by mail approximately 6 weeks after the assessment date. Candidates will be notified of their pass/fail result in written and practical assessments. Those who pass both parts of the assessment will receive a congratulatory letter, certificate, and qualification card. The results are confidential. If candidates have questions concerning their assessment results, they should direct their questions in

writing to the ISAHK at certification@isahongkong.org. Because of the need to maintain test security, exam questions and answers cannot be made available for review, and the ISAHK will not provide a list of questions that were answered correctly or incorrectly.

正式評核結果將在評估日後約 6 星期郵寄予考生，通知考生筆試及操作試評核合格/不合格。成功通過兩部分評核的考生將收到恭賀信、證書和資歷咭。評核成績為保密，如考生對評核結果有任何疑問，請以書面形式透過電郵 certification@isahongkong.org 向本會提出。為保持評核試題及答案的保密性，本會將不會提供試題及答案供考生審閱，亦不會提供正確或錯誤答案的題目列表。

4.2 Request for Reviewing Assessment Result 要求審查評估結果

If candidates believe that an error was made in the grading of their assessment, they may request to have their assessment result reviewed. A fee of HK\$200 applies for reviewing assessment result by the Appeal Panel. Requests for regrading may take up to 6 weeks for completion. If candidates wish to have their assessment result reviewed, please write to the ISAHK at certification@isahongkong.org. Candidates must make their request within 4 weeks after receiving their initial assessment results notification. Overdue request will not be processed.

如果考生認為他們的評核結果有誤，考生可申請審查其評核結果。上訴委員會重新審核評估結果。申請重新審查評估成績需繳付費用港幣 200 元。重新評核最多可能需要 6 星期。考生如欲重新審核其評估結果，請以書面形式透過電郵 certification@isahongkong.org 向本會提出。申請必須在收到初步評核結果通知後 4 星期內提出，逾期申請將不會受理。

5.0 Retaking 重考

5.1 Candidate who has failed in one part (either written or practical) only needs to retake the failed part within one year after the first assessment.

考生如其中一個部分（筆試或操作試）不合格，可於一年內只重考該部分。

5.2 If retaking is not done within one year after the first assessment, both parts of the assessment shall be taken again.

若在一年後重考，則須兩部份均需要重考。

5.3 The retaking fee shall be according to most updated announcement from the ISAHK. 重考費用按本會最新公佈。