

Practical Assessment Form
Qualified Chainsaw and Pruning (Ground based) Technician (QCPT)

考核評分表電油鋸及修剪(地上)技師 QCPT

Items in the assessment checklist are marked with either “Pass/Fail” or with a range of points to be scored at the evaluator’s discretion. The passing score is 80 points or above. Any item that is marked as “Fail” by all the evaluators is considered to be a failure of the assessment as a whole, and the assessment should be stopped at that point. Items marked with an asterisk (*) will receive reduced points and a verbal warning on the first incident. A second incident of the same item will be considered a “Fail”. Point reductions on 6 or more such items (*) will result in a “Fail”.

在評分表中分數為“合格/不合格”或在範圍下由考官決定。合格分數為 80 分。在任何項目中被評為“不合格”將會在整個考試不合格，並且考試會馬上終止。第一次在有(*)的項目中犯錯會被口頭警告及扣減分數，在同一項目中第二次再犯會視為“不合格”。滿 6 個或以上(*)的項目扣減分數將會“不合格”。

PPE 個人防護裝備

Candidate must be in possession of all required PPE listed in QCPT Assessment Definitions and Guidelines in good working condition as described within the manufacturer’s manual.

個人防護裝備：考生必須按「電油鋸及修剪(地上)技師 評核 定義及指引」帶齊全部個人防護裝備；裝備須處於製造商手冊中所列明的良好工作狀態。

This part 此部分： Pass 合格 / Fail 不合格

* Failure to properly use any required PPE during the Assessment will result in a Fail. Candidate will receive warning from Evaluator at the first violation and failure upon second violation.

沒有合適使用個人防護裝備 會不合格。考生會收到一次口頭警告，第二次口頭警告會不合格。

This part 此部分： Pass 合格 / Fail 不合格

PPE Inspection 檢查個人防護裝備：

Evaluators prompt: “Please demonstrate and verbally explain adequate inspection of all PPE items including identification of thresholds for failure and repair or replacement of each PPE item.”

考官請讀出：“請示範及講解檢查個人防護裝備，包括各裝備的保養及識別各裝備於何種受損程度便開始失效。”

(Time limit 時限：15 mins 分鐘)

Helmet 頭盔 0-2 Points: ____	Eye protection 眼罩 0-2 Points: ____	Hearing protection 耳罩 0-2 Points: ____
Chainsaw chaps/trousers 防鏈鋸褲 0-2 Points: ____	Work boots 工作鞋 0-2 Points: ____	Appropriate clothing 衣服 0-2 Points: ____

First aid kit 急救用品 0-2 Points: _____		
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Total Points (14 possible) 總分 (最高 14 分): _____

CHAINSAW INSPECTION 電油鏈鋸檢查

Candidates must provide a chainsaw for use in the assessment (rear-handled chainsaw with a guide bar no larger than 51 cm (20 inches)).

Evaluator's prompt: "Please remove bar and chain and then reassemble the chainsaw. Please demonstrate and verbally explain inspection, including identification of thresholds for failure and repair or replacement of chainsaw or chain saw part, and care of the major components of the chainsaw."

考生必須帶備電油鏈鋸考試 (後手柄及導板不長過 51cm (20 吋))。

考官請讀出：“請拆除電油鋸的導板重新組裝電油鋸；同時示範及講解檢查步驟，包括：各裝備的保養及局限性及注意事項。”

(Time limit 時限：20 mins 分鐘)

Chainsaw body secure 機身平穩 0-2 Points: _____	Throttle lock 安全扣油制 0-2 Points: _____	Top handle 上手 0-2 Points: _____
Rear handle 後手柄 0-2 Points: _____	Chain brake 鏈鋸剎停 0 or 2 Points: _____	Chain catcher pin 鏈擋 0-2 Points: _____
Muffler/exhaust system 排氣系統 0-2 Points: _____	Chain sharpness 鏈鋸鋒利度 0-2 Points: _____	*Chain tension 鏈的鬆緊度 0-2 Points: _____
Bar 鋸鏈板 0-2 Points: _____	Possesses complete toolkit 全套維修工具 Pass / Fail	

Total Points (20 possible) 總分 (最高 20 分): _____

The candidate's chainsaw should be assembled correctly; must pass the inspection of all the above listed items, and function properly.

考生鋸鏈組裝正確，鏈鋸須通過所有上述檢查項目，可正常運作。

This part 此部分： Pass 合格 / Fail 不合格

CHAINSAW USE AND SAFETY 電油鋸使用安全

Hand Transport 移動電油鋸：

Should be monitored throughout the Practical Assessment：須於考試中觀察

Bar facing rear 鋸鏈板向後 0-2 Points: _____	Fingers wrapped on handle 手指緊握手柄 0-1 Points: _____	Attention on walking path 留意通道 0-1 Points: _____
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Total points (4 possible) 總分 (最高 4 分): _____

Chainsaw Starting 啟動電油鋸：

Demonstrate Ground start **AND** Leg Lock start. 示範在地面啟動及在大腿間啟動。

Evaluator's prompt: "Please demonstrate a ground start AND then a leg lock start. Please also run the saw at full throttle for a few seconds and then check chain tension again. Please adjust chain tension if necessary." (Evaluator communicates emergency stop signal to candidate)

Starting technique should continue to be monitored throughout the Practical Assessment.

考官請讀出：“請示範 地面啟動電油鋸 及 在大腿間啟動電油鋸。請將油門加大至最高速運行幾秒，然後檢查鏈的鬆緊度。如有需要，請調教鬆緊度。” (考官向考生示範緊急停止訊息) 考官須觀察考生的啟動過程。

(Time limit 時限：15 mins 分鐘)

Visual check and verbal signal prior to start 目測及在啟動前發出指令 0-3 Points: _____	Chain brake times, except saw check engaged at all 鏈鎖鎖上，檢查時除外 * 0-3 Points: _____	Chain bar not aligned with operator's body 鋸鏈板與操作者身體並無成直線 * 0-3 Points: _____
Left hand on top handle, arm straight 左手按著前手柄，手臂伸直 Pass / Fail	Fingers and thumb wrapped on top handle 手指緊握手柄 0 or 2 Points: _____	Rear handle secured with foot or leg 啟動鏈鋸時，必須使用腳或腿間固定後手柄 Pass / Fail
Chainsaw not drop started 不能投擲式起動 Pass / Fail	Chain tension check 檢查鏈鬆緊度 0-2 Points: _____	Right and left hands always on proper handles (right hand at the back) 左右手使用手柄正確 (右手在後) Pass / Fail

Total points (13 possible) 總分 (最高 13 分): _____

Cutting Practices 鋸木：

Candidate will be presented with a work scenario involving cutting. The candidate will be assessed for proper cutting practices and safety violations.

Evaluator's prompt: "Please cut logs at all marked locations. Do not move the two large unmarked logs. The marked logs may be moved only after they have been cut through at least once."

考生會在工作站進行鋸木考試。考官評核考生鋸木及安全。

考官讀出：“請在有標記位置鋸斷木條，不要搬動沒有標記的大木條，有標記的木條可在鋸了一刀後移動。”

(Time limit 時限：15 mins 分鐘)

Stable body position 身體平穩 0-5 Points: ____	Both feet firmly on ground at all times when cutting 鋸木時雙腳必須穩固在地上 Pass / Fail	Fingers and thumb wrapped on both handles, hands in proper locations 手指及拇指緊握手柄 0-3 Points: ____
Bar clear of body when cutting 鋸鏈板在鋸木時離開身體 * 0-3 Points: ____	Chain brake engaged when not cutting 非鋸木時鎖上鏈鎖 * 0-3 Points: ____	Attention always on saw when cutting 鋸木時保持專注 * 0-5 Points: ____
Worker remains clear of path of potential kickback 考生應避免處於鏈鋸回彈潛在路線 * 0-3 Points: ____	No cutting between legs 沒有在雙腳之間鋸木 * 0-3 Points: ____	Avoids chain contact with ground 鋸木時鋸鏈沒有接觸地面 0-2 Points: ____
Both hands always on saw when cutting 鋸木時雙手必須抓住手柄 Pass / Fail	Right and left hands always on proper handles 雙手必須正確使用手柄 Pass / Fail	No straddling logs/branches being cut 必須在標示範圍中鋸木 Pass / Fail
Confident control of saw at all times 有信心使用電油鋸 0-5 Points: ____	Kickback zone tip of bar never used, kickback never occurs 不能使用回彈區鋸木，並且沒有發生回彈 Pass / Fail	Undercuts and topcuts used appropriately with no bar pinching 正確運用底鋸及頂鋸法，而且鏈板於鋸木時沒有鬆脫 0-5 Points: ____
All marked cuts completed 必須鋸好所有標示位置 Pass / Fail		

Total points (37 possible) 總分 (最高 37 分): _____

PRUNING SKILLS - 3-POINT CUT 修剪技巧 – 三刀法

Candidate is presented with a tree stem with one or more branches. Candidates must provide an appropriate handsaw for use in the assessment.

Evaluator's prompt: "Please demonstrate a proper pruning cut to remove the marked branch, using the three-point cut method."

考生會有一枝樹幹及樹枝。考生須自備合適手鋸。

考官請讀出："請示範用手鋸在有標示的枝條上用三刀法鋸木。"

(Time limit 時限：15 mins 分鐘)

Undercut and topcut completed in appropriate locations without bark/wood tearing. 進行底鋸及頂鋸時沒有出現撕皮 0 or 4 Points: _____	Stub removed without bark/wood tearing. 鋸走殘枝時沒有出現撕皮 0 or 4 Points: _____	Final pruning cut in proper location in regards to stem and branch bark ridge/branch collar 最後鋸位恰當，在枝皮脊附 0 or 4 Points: _____
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Total points (12 possible) 總分 (最高 12 分) : _____

Total Score 總分: _____ (Passing score 合格分: 80/100)

Any "Fail" is considered failure of total assessment. 如在任何部份有“不合格”，考試會不合格