

Evaluator's name 考官姓名: _____ Candidate's name 應考人姓名: _____

ISA Certified Tree Climber Skills Test Evaluation Form 國際樹木學會認證攀樹師®技術考試評分表

A. PRE-CLIMB (STAGING AREA)

一、攀爬前準備(備考區)

Task	Performance Criteria	Satisfactory 滿意	Unsatisfactory 不滿意	Notes
項目	執行標準 	Please Check 請打勾	Please Circle 請圈選	備註
REQUIRED EQUIPMENT Climber possesses required equipment that meets industry- accepted standards for the profession. 所需裝備 攀爬者擁有符合業界認可標準、專業所需的裝備。	Required equipment: Hardhat, safety glasses, climbing rope, saddle, handsaw/scabbard, locking snaps/carabiners (must be double auto locking carabiners), rope tools, safety lanyard(s), work shoes and clothing. All equipment must meet industry-accepted standards for the profession. No points involved. Must have all approved equipment to proceed. 所需裝備:安全頭盔、安全眼鏡、攀樹繩、鞍帶、手鋸/鋸套、鎖扣/鈎環(必須是雙重自動上鎖鈎環)、總索工具、安全短繩、工作鞋和工作服。 所有裝備都必須符合業界認可的專業標準。 不涉及計分。所有裝備必須符合標準才能繼續進行。		FAIL 未通過	
PRE-CLIMB INSPECTION EQUIPMENT Climber demonstrates pre-climb inspection of equipment and describes how the equipment will be used. Evaluator's comment: "Please demonstrate inspection of equipment." 攀爬前裝備檢查 攀爬者示範攀爬前裝備檢查,並講解 將會如何使用裝備。 考官指示:「請示範裝備檢查。」	The climber must inspect personal protective equipment (PPE) and climbing equipment to note potential excessive wear, degradation, or damage prior to usage. The climber must also explain to the evaluator how the equipment will be used during the assessment. If unsatisfactory, climber must not continue. 攀爬者必須在使用前檢查個人防護裝備(PPE)和攀爬裝備,以防潛在的過度磨損、損耗或損壞。攀爬者必須在評估過程中向考官解釋如何使用裝備。 若無法符合標準,攀爬者不得繼續進行考試。		FAIL 未通過	
KNOTS & HITCHES Climber demonstrates tying one each of the following six knot types. * NOTE-MISS 3 KNOTS = FAIL 各類總結 攀爬者於下列六種總結類型中各示範一個。 * 注意 - 三個總結錯誤 = 未通過 Each knot must be tied correctly on first attempt for a satisfactory mark. Candidate must correctly dress and set each knot. Attempt = handed to evaluator // Time limit on tying knots and hitches = 1 minute per knot/hitch 每個總結都必須在首次遞交時正確地繫好才能獲得分數。考生必須正確地打結並整理好每一個結。 遞交三遞到考官手中。 結縄限時=每個總結限時一分鐘。		FAIL 未通過		
Attaching hardware (i.e., girth hitch, cow hitch with a better half, timber hitch) 連結裝備(即:馬鞍結、牛結加半結、繋木結)		1		
Termination knot (i.e., Buntline hitch, anchor hitch/anchor bend, double fisherman's bend/double fisherman's knot) 終端繩結(例如:帆船結、錨結、雙漁人結)			1	
End-line rigging termination knot (i.e., c	love hitch with two halves, running bowline)		1	
溜纜繩尾繩結(例如:雙套結加兩個半網	后、 活 到稱人結)			

Explanation of point deduction 扣分說明:	 	
	 	_



Evaluator's name 考官姓名:	Candidate's name 應考人姓名:	

A. PRE-CLIMB (STAGING AREA)

一、攀爬前準備(備考區)

Task	Performance Criteria	Satisfactory 滿意	Unsatisfactory 不滿意	Notes 備註
項目		Please Check 請打勾	Please Circle 請圈選	1角註
Rigging rope joining knot (i.e., sheet be 淄纜繩連接繩結(例如:接繩結、快結)		1		
Midline knot (i.e., clove hitch, alpine but	terfly knot)			
 繩中段繩結(例如:雙套結、蝴蝶結)	•		1	
Tresse [VT])	hitch, Blake's hitch, Distel, Schwabisch, Valdotain		1	
攀樹摩擦結(例如:拳頭結、布雷克結 PROPER TIE-IN				
Climber secures rope at a pre- determined tie-in/anchor point and assembles rope system using an MRS open or closed system with a friction hitch or mechanical rope work- positioning device. Evaluator's comment:	When using a carabiner without a captive eye, the knot or eye splice must cinch or be retained in place to prevent side loading or accidental opening of the gate. 當使用沒有定位配件的鎖扣時,繩結或繩眼必須束緊或固定在適當位置上,以防止側向受力或意外打開閘門。		FAIL 未通過	
"Please install rope at identified tie- in/anchor point and assemble your rope system."	Correctly attach and configure an industry-accepted mechanical rope work-positioning device or friction hitch to a climbing line.			
適當的上樹固定法 攀爬者將繩索固定在預設的固定點,並 使用MRS系統與摩擦結,或機械式攀 樹繩定位裝置組裝繩索系統。 考官指示: 「請將繩索安裝在指定的固定點,並組 裝您的繩索系統。」	If unsatisfactory, climber must not continue. 將業界認可的機械式攀樹繩定位裝置或摩擦結正確安裝和配置到攀樹繩上。 若無法符合標準,攀爬者不得繼續進行考試。		FAIL 未通過	
ON ROPE TEST Climber demonstrates on rope test for assent and descent to the height of 6.5 feet (2 meters).				
Evaluator's comment: "Please demonstrate an on-rope test for ascent."	Climber must be tied in, feet off the ground, and			
EVALUATOR NOTE TO CLIMBERS: Rope and all hardware must be retrievable from the ground after final descent.	hands off the rope. If unsatisfactory, climber must not continue. 攀爬者必須固定好繩索,雙腳離地,雙手放開繩索。		FAIL 未通過	
繩上固定測試 攀爬者在繩上測試時示範繩索上攀並下 降至高度6.5呎(2公尺)處。	若無法符合標準,攀爬者不得繼續進行考試。			
考官指示: 「 請在繩上測試時示範上 攀動作。」				
考官提醒攀爬者:繩索和所有裝備在最 後一次下降後都必須能夠從地面回收。				
	Points Deducted Section A 第一部分扣減分數:			
	d mechanical work positioning device/friction hitch 考官在此註記所選用的機械式攀樹繩定位裝置/麈擦結:			

Explanation of point deduction 扣分說明:______



Evaluator's name 考官姓名:	Candidate's name 應考人姓名:	

B. ROPE INSTALLATION

二、繩索安裝

項目 執行標準 Please Check 請打勾 Please Circle 請園選 Climber must perform a basic visual inspection looking at the site and roots, trunk, branches from some distance away as well as close-up. PRE-CLIMB TREE & SITE INSPECTION Climber inspects tree and site. Evaluator's comment: "Please demonstrate inspection of the tree and site." Evaluator's comment: "Please demonstrate inspection of the tree and site." 掌爬者必須評估電力系统,並且須確認與樹木、其他工作人員、建築物和設備具有一定的安全距離。 Climber must assess the presence of electrical systems and must confirm safe distance with tree parts, other workers, structures, and equipment. 掌爬者必須評估電力系统,並且須確認與樹木、其他工作人員、建築物和設備具有一定的安全距離。 Climber must assess the presence of pedestrian/vehicular traffic and plan to maintain safe distances away from pedestrian/vehicular traffic. 孝に者必須評估是否有行人/車輛通過,並與行人/車輛通過,並與行人/車輛(持安全距離。) Climber should identify any structural defects and potential hazards present on the tree (e.g., shape, lean, cracks, splits, excessive weight).	Task	Performance Criteria			Notes
looking at the site and roots, trunk, branches from some distance away as well as close-up. PRE-CLIMB TREE & SITE INSPECTION Climber inspects tree and site. Evaluator's comment: "Please demonstrate inspection of the tree and site." Evenium in the tree and site. Evaluator's comment: "Please demonstrate inspection of the tree and site." Evenium in the tree and site. Evaluator's comment: "Please demonstrate inspection of the tree and site." Evaluator's comment: "Please demonstrate inspection of the tree and site." Evaluator's comment: "Please demonstrate inspection of the tree and site." Evaluator's comment: "Please demonstrate inspection of the tree and site." Evaluator's comment: "Please demonstrate inspection of the tree and site." Evaluator's comment: "Please demonstrate inspection of the tree and site." Evaluator's comment: "Please demonstrate inspection of the tree and site." Evaluator's comment: "Please demonstrate inspection of the tree and site." Evaluator's comment: "Please demonstrate inspection of the tree and site." Evaluator's comment: "Please demonstrate inspection of the tree and site." Evaluator's comment: "Please demonstrate inspection of the tree and site." Evaluator's comment: "Please demonstrate inspection of the tree and site." Evaluator's comment: "Please demonstrate inspection of the tree and site." Evaluator's comment: "Please destance with tree parts, other workers, structures, and equipment. 2 Evaluator's comment: "Please destance with tree parts, other workers, structures, and equipment. Evaluator's comment: "Please destance with tree parts, other workers, structures, and equipment. Evaluator's comment: "Please destance with tree parts of electrical systems and must confirm safe distance with tree parts of electrical systems and must confirm safe distance with tree parts of electrical systems and must confirm safe distance with tree parts of electrical systems and must confirm safe distance with tree parts of electrical systems and must confirm safe distance with	項目	執行標準 			備註
PRE-CLIMB TREE & SITE INSPECTION Climber inspects tree and site. Evaluator's comment: "Please demonstrate inspection of the tree and site." Ewalia in inspection of the tree and site. Evaluator's comment: "Please demonstrate inspection of the tree and site." Ewalia inspection of the tree and site. Ewalia inspection of the tree and evaluation of the tree and site. Climber must assess the presence of electrical systems and must confirm safe distance with tree parts, other workers, structures, and equipment. 2 **Ewalia inspection of the tree and site. Climber must assess the presence of electrical systems and must confirm safe distance with tree parts, other workers, structures, and equipment. 2 **Ewalia inspection of the tree and site. Climber must assess the presence of pedestrian/vehicular traffic and plan to maintain safe distances away from pedestrian/vehicular traffic. **Ewalia inspection of the tree and site. Evaluator's comment: "Please details and equipment. 2 **Ewalia inspection of the tree and equipment. **Ewalia inspect		looking at the site and roots, trunk, branches from some distance away as well as close-up. 攀爬者必須執行基本的目視檢測,從一定距離以及近		1	
攀爬前的樹木檢查和現場評估 vehicular traffic and plan to maintain safe distances away from pedestrian/vehicular traffic. 考官指示: 「請進行樹木和場地檢查。」 攀爬者必須評估是否有行人/車輛通過,並與行人/車輛保持安全距離。 Climber should identify any structural defects and potential hazards present on the tree (e.g., shape, lean gracks, splits, expossive weight)	INSPECTION Climber inspects tree and site. Evaluator's comment: "Please demonstrate inspection of the tree	Climber must assess the presence of electrical systems and must confirm safe distance with tree parts, other workers, structures, and equipment. 攀爬者必須評估電力系统,並且須確認與樹木、其他		2	
Climber should identify any structural defects and potential hazards present on the tree (e.g., shape,	攀爬者檢查樹木和現場場地。	vehicular traffic and plan to maintain safe distances away from pedestrian/vehicular traffic. 攀爬者必須評估是否有行人/車輛通過,並與行人/車		1	
攀爬者應辨別樹木是否存在任何結構性缺陷和潛在的 風險(例如:形狀、傾斜、裂縫、分裂、過重)。	。]	potential hazards present on the tree (e.g., shape, lean, cracks, splits, excessive weight). 攀爬者應辨別樹木是否存在任何結構性缺陷和潛在的		2	
EVALUATOR STARTS TIMING Climbing rope must be installed in the predetermined position to allow the climber to safely enter the tree. Climber installs climbing rope at one Time starts on first throw. Climbing rope must be installed in the predetermined position to allow the climber to safely enter the tree. Fifteen (15) attempts are permitted.	CLIMBING LINE INSTALLATION Climber installs climbing rope at one	Time starts on first throw. Climbing rope must be installed in the predetermined position to allow the climber to safely enter the tree.	Start Time 開如	台時間: :	
of two predetermined tie-in points. Evaluator's setup note: first tie-in at 20-25 feet (6-8 meters), final tie-in at 40-50 feet (12-15 meters). Bill 中國	Evaluator's setup note: first tie-in at 20-25 feet (6-8 meters), final tie-in at 40-50 feet (12-15 meters). 考官計時開始 設置攀樹繩	setting tool or apparatus (e.g., slingshot) is not permitted. Climber must not break large branches during the performance of this task. If unsatisfactory, climber must not continue. 從首次投擲開始計時。 攀樹繩必須安裝在預設位置,使攀爬者能安全攀上樹			
設置攀樹繩。	設置攀樹繩。 考官對於設置上的說明:第一固定點 在20-25呎(6-8公尺)處,最高固定 點在40-50呎(12-15公尺)處。	允許使用投擲繩。不允許使用投擲繩設置工具或裝(例如:拋繩器)。攀爬者在執行此項目期間不得折斷 大型樹枝。			
COMMUNICATIONS Climber uses command-and-response system. Climber must ensure that warning signals are heard, acknowledged, and acted upon when needed. 攀爬者必須確認警告信號能夠被接收到,並在必要時	Climber uses command-and-response system.	acknowledged, and acted upon when needed. 攀爬者必須確認警告信號能夠被接收到,並在必要時		1	
攀爬者使用指揮和回應系统。					

Explanation of point deduction 扣分說明:_		



Evaluator's name 考官姓名:	Candidate's name 應考人姓名:	

C. SECURED ENTRY 三、安全上樹

Task 項目	Performance Criteria 執行標準	Satisfactory 滿意 Please Check 請打勾	Unsatisfactory 不滿意 Please Circle 請圈選	Notes 備註
SECURED ENTRY INTO TREE Climber demonstrates secured entry into tree. Evaluator's comment: "Please demonstrate entry onto the tree." EVALUATOR NOTE TO CLIMBERS: From now on in the examination, climber MUST NEVER be in a position to fall for more than 3 feet (0.91 meters). A first warning is given, but a second offense will constitute failure at any point in the examination 安全地攀爬上樹攀爬者示範如何安全地攀爬上樹。考官指示:「請示範安全地攀爬上樹。」 考官提醒攀爬者:從現在開始在考試中,攀爬者不得下墜超過3呎(0.91公尺)。在第一次警告後,於考試中任何時刻如有第二次違規,將導致考試無法通過。	Correctly attach and configure an industry-accepted mechanical rope work positioning device or friction hitch to a climbing line for ascent. When applicable or required by local occupational and safety laws and regulations, a recognized friction hitch (e.g., tautline hitch, Blake's hitch, Distel, Schwabisch, or French Prusik (VT)), must be tied for ascent. Additionally, a climber may have to be tied in securely with at least two secured system (main rope and backup system). If unsatisfactory, climber must not continue. 将業界認可的機械式攀樹繩定位裝置或摩擦結正確安裝和配置到攀樹繩上以進行上攀動作。 當地職業和安全法律法規要求時,必須綁定認可的摩擦結(例如:拳頭結、布雷克結、Distel 結、Schwabisch結,或VT結)才能攀升。 此外,攀爬者或必須至少使用兩個安全系統(主繩和備用系统)安全地固定好位置。 若無法符合標準,攀爬者不得繼續進行考試。		FAIL 未通過	
COMMUNICATIONS Climber uses command-and-response system.	Climber must ensure that warning signals are heard, acknowledged, and acted upon when needed. 攀爬者必須確認警告信號能夠被接收到,並在必要時		1	
攀爬者使用指揮和回應系统。	採取行動。 Points Deducted Section C 第三部分扣減分數:			

Explanation of point deduction 扣分說明:		
·		

Total	points	deducted	on this	page	本頁扣減分數額	悤計::
. Otal	201110	acauctea	VII (111)	, page	THE JUINS / J SEAT	WC/0 ' -



Evaluator's name 考官姓名:	Candidate's name 應考人姓名:	

D. ROPE ADVANCEMENT 四、繩索推進

Task 項目	Performance Criteria 執行標準	Satisfactory 滿意 Please Check 請打勾	Unsatisfactory 不滿意 Please Circle 請圈選	Notes 備註
AERIAL TREE INSPECTION Climber demonstrates inspection of tree when they reach the first, OR final (in case of SRS) tie-in/anchor point. Evaluator's comment: "Please demonstrate inspection of tree."	Climber should identify any structural defects and potential hazards present on the tree (e.g., dead branches, lean, cracks, splits, excessive weight, wildlife). 攀爬者應辨別樹木是否存在任何結構性缺陷和潛在的風險(例如:枯枝、傾斜、裂縫、分裂、過重、野生動物)		1	
高空樹木檢查 攀爬者到達第一個或最高(適用於 SRS)固定點/錨點時,示範樹木檢查。 考官指示:「請示範樹木檢查。」	Climber must assess visual indicators of reduced structural integrity in relation to tie-in/anchor point and anticipated forces in use. 攀爬者必須目視評估預期會受力使用的固定點,評估結構完整性減弱時的跡象。		2	
ASCENT TO FINAL, PREDETERMINED TIE-IN/ANCHOR POINT Climber demonstrates ascent to final, predetermined tie-in/anchor point. EVALUATOR NOTE: If the climber is at the first tie-in/anchor point. The climber may throw rope as many times as necessary to reach the second tie-in/anchor point. 上攀到樹木的最高、預設的結繩固定點/錨點。 孝官指示:如果攀爬者在第一個固定點/錨點時,根據需要多次拋繩以到達第二個固定點/錨點。	Climber must be secured at all times and use industry-accepted climbing techniques. If unsatisfactory, climber must not continue. 攀爬者必須全程維持安全固定,並使用業界認可的攀爬技術。 若無法符合標準,攀爬者不得繼續進行考試。		FAIL 未通過	
COMMUNICATIONS Climber uses command-and-response system.	Climber must ensure that warning signals are heard, acknowledged, and acted upon when needed. 攀爬者必須確認警告信號能夠被接收到,並在必要時採取行動。		1	
攀爬者使用指揮和回應系统。	Points Deducted Section D			

Explanation of point deduction	1 扣分說明:				
Points Deducted Section D 第四部分扣減分數:					
溝通 攀爬者使用指揮和回應系统。	攀爬者必須確認警告信號能夠被接收到,並在必要時採取行動。		-		
Climber uses command-and-response system.	Climber must ensure that warning signals are heard, acknowledged, and acted upon when needed.		1		

Total points deducted on this page 本頁扣減分數總計::_____



Evaluator's name 考官姓名:	Candidate's name 應考人姓名:	

E. TIE-IN 五、固定

Task 項目	Performance Criteria 執行標準	Satisfactory 滿意 Please Check 請打勾	Unsatisfactory 不滿意 Please Circle 請圈選	Notes 備註
FINAL TIE-IN Climber demonstrates final tie-in: - If SRS: touch the flag/bell If MRS: tie-in to preset anchor point. Evaluator's comment: "Please advance and secure your rope system to the final tie-in/anchor point."	Climber chooses technique. Tie-in must be established using an industry-accepted techniques and equipment. 攀爬者選擇攀升技巧。 必須使用業界認可的技術和設備設置固定點。		3	
EVALUATOR NOTE TO CLIMBERS: Rope and all hardware must be retrievable from the ground after final descent. 最高固定點 攀爬者展示最高固定點: 一使用SRS:觸摸旗幟/鈴鐺。 一使用MRS:固定在預設的錨點上。 考官指示:「請利用繩索系統固定並推進到最高固定點/錨點。」 考官提醒攀爬者:繩索和所有裝備在最後一次下降後都必須能夠從地面回收。	Climber must be secured at all times. If unsatisfactory, climber must not continue. 攀爬者必須全程維持安全固定。 若無法符合標準,攀爬者不得繼續進行考試。		FAIL 未通過	
ON-ROPE TEST Climber demonstrates on-rope test at final point of tie-in. Evaluator's comment: "Please demonstrate an on-rope test while maintaining two points of attachment." 繩上固定測試 攀爬者在最高固定點示範繩上固定測試。 考官指示:「請示範於維持兩點接觸時,進行繩上固定測試。」	Climber must demonstrate an on-rope test while maintaining two points of attachment. If unsatisfactory, climber must not continue. 攀爬者必須示範於維持兩個接觸點時,進行繩上固定測試。 若無法符合標準,攀爬者不得繼續進行考試。		FAIL 未通過	
COMMUNICATIONS Climber uses command-and-response system. 溝通 攀爬者使用指揮和回應系统。	Climber must ensure that warning signals are heard, acknowledged, and acted upon when needed. 攀爬者必須確認警告信號能夠被接收到,並在必要時採取行動。		1	

時,進行繩上固定測試。」					
COMMUNICATIONS Climber uses command-and-response system.	Climber must ensure that warning signals are heard, acknowledged, and acted upon when needed.		1		
溝通 攀爬者使用指揮和回應系统。	攀爬者必須確認警告信號能夠被接收到,並在必要時 採取行動。		-		
Points Deducted Section E 第五部分扣減分數:					
Explanation of point deduction 扣分說明:					

Total points deducted on this page 本頁扣減分數總計::_____



EVAIUALUI S HAITIE 考目姓名. Calluluale S Haitie 應考入姓名.	Evaluator's name 考官姓名:	Candidate's name 應考人姓名:
-----------------------------------------------------	------------------------	-------------------------

F. HANDSAW CONTACT STATION

六、手鋸接觸站

Task	Performance Criteria	Satisfactory 滿意	Unsatisfactory 不滿意	Notes
項目	執行標準 	Please Check 請打勾	Please Circle 請圈選	備註
FIRST DESIGNATED WORKSTATION Climber demonstrates controlled use of climbing rope and friction hitch while performing vertical and horizontal movements in the tree canopy. Evaluator Note to Climber: The tie-in/anchor point should be positioned so that the climber will use appropriate angles for the tree climbing rope system used and not be subjected to an uncontrolled pendulum swing. A first warning is given, but a second offense will constitute failure at any point in the examination. 第一指定工作站 攀爬者在樹冠中進行垂直和水平移動時,示範掌握攀樹繩和摩擦結的操控。 考官提醒攀爬者:固定點/錨點需要設置在能令攀爬者使用合適的繩索系統角度的位置,及不會出現不受控制的擺遷。在第一次警告後,於考試中任何時刻如有第二次違規,將導致考試無法通過。	During completion of this task, climber must be secured by at least two points of attachments (e.g., primary climbing rope and work positioning lanyard). Climber must exhibit techniques to prevent uncontrolled swings at the handsaw station. When applicable or required by local occupational and safety laws and regulations, a third point of attachment or contact with the tree may be required. If unsatisfactory, climber must not continue. 在完成此項任務期間,攀爬者必須至少有兩個接觸點固定(例如:主攀樹繩和工作定位安全短繩)。攀爬者必須展示技巧,防止在手鋸接觸站不受控制的擺盪。 當地職業和安全法律法規要求時,可能需要第三個接觸點或與樹的接觸點。 若無法符合標準,攀爬者不得繼續進行考試。		FAIL 未通過	
CONTACT OF BELL OR FLAG Climber makes contact with the bell or flag using a handsaw. 鈴鐺或旗幟的碰觸 攀爬者使用手鋸碰觸鈴鐺或旗幟。	Climber must contact the bell or flag with the handsaw. 攀爬者必須使用手鋸碰觸鈴鐺或旗幟。		2	
COMMUNICATIONS Climber uses command-and-response system. 溝通 攀爬者使用指揮和回應系统。	Climber must ensure that warning signals are heard, acknowledged, and acted upon when needed. 攀爬者必須確認警告信號能夠被接收到,並在必要時採取行動。		1	
	Points Deducted Section F 第六部分扣減分數:			

講通 攀爬者使用指揮和回應系统。	攀爬者必須確認警告信號能夠被接收到,並在必要時採取行動。		1			
Points Deducted Section F 第六部分扣減分數:						
Explanation of point deduction 扣分說明:						

Total points deducted on this page 本頁扣減分數總計:: _____



Evaluator's name 考官姓名:	Candidate's name 應考人姓名:

G. POLE SAW/PRUNER WORKSTATION

七、長柄鋸/高枝剪站

Task 項目	Performance Criteria 執行標準	Satisfactory 滿意 Please Check 請打勾	Unsatisfactory 不滿意 Please Circle 請圈選	Notes 備註
SECOND DESIGNATED WORKSTATION Climber demonstrates controlled use of climbing rope, friction hitch or mechanical rope work positioning device while performing vertical and horizontal movements in the tree canopy and using a pole saw/pruner. 第二指定工作站 攀爬者在樹冠中進行垂直和水平移動並使用長柄鋸/高枝剪時、摩擦結或機械式攀樹繩示範掌握攀樹繩、摩擦結或機械式攀樹繩示範掌握攀樹繩、摩擦結或機械式攀樹繩定位裝置的操控。	Climber chooses technique. Tie-in must be established using an industry-accepted techniques and equipment. Climber must be secured at all times. If unsatisfactory, climber must not continue. 攀爬者選擇移動技術。 固定法的使用必須使用業界認可的技術和裝備。攀爬者必須全程維持安全固定。 若無法符合標準,攀爬者不得繼續進行考試。		FAIL 未通過	
	Climber must request pole be sent up from ground. 攀爬者必須要求從地面送上長柄工具。		1	
USE OF POLE SAW/PRUNER Climber demonstrates the use of a pole saw or pruner to touch flag or bell. 使用長柄鋸/高枝剪	Climber must be secured by the safety lanyard; untie pole saw/pruner and use both hands on the pole saw/pruner while contacting the flag or bell. 攀爬者必須將長柄鋸/高枝剪從繩上解開,並以雙手持長柄鋸/高枝剪碰觸旗幟或鈴鐺。		1	
攀爬者示範使用長柄鋸/高枝剪來碰觸旗幟或鈴鐺。	Climber must safely secure and lower the saw/pruner to the ground. Pole saw/pruner must not be dropped. 攀爬者必須安全地將長柄鋸/高枝剪固定好,並將其安全地傳遞至地面。長柄鋸/高枝剪不得掉落。		1	
COMMUNICATIONS Climber uses command-and-response system. 溝通 攀爬者使用指揮和回應系统。	Climber must ensure that warning signals are heard, acknowledged, and acted upon when needed. 攀爬者必須確認警告信號能夠被接收到,並在必要時採取行動。		1	
	Points Deducted Section G 第七部分扣減分數:			

system.	acknowledged, and acted upon when needed.		1		
溝通 攀爬者使用指揮和回應系统。	攀爬者必須確認警告信號能夠被接收到,並在必要時 採取行動。				
Points Deducted Section G 第七部分扣減分數:					
Explanation of point deduction 扣分說明:					



Evaluator's name 考官姓名:	Candidate's name 應考人姓名:

H. DESCENT 八、下降

Task 項目	Performance Criteria 執行標準	Satisfactory 滿意	Unsatisfactory 不滿意	Notes 備註
		Please Check 請打勾	Please Circle 請圈選	
	Climber must tie an industry-approved stopper (e.g., figure-8 knot) knot at the end of the rope.		3	
	 攀爬者必須在攀樹繩的末端繫上業界認可的終止結(例如:八字結)。			
DESCENT TO GROUND Climber demonstrates descent to ground in a consistent and controlled	Climber demonstrates sufficient length of rope to reach the ground.			
manner. EVALUATOR NOTE TO CLIMBERS: Rope and all hardware must be retrievable from the ground after final descent.	Climber must safely descend without damaging the friction hitch and climbing rope will be maintained with minimal disruptions (e.g., removal of rope bunching, redirecting rope around branches for an uninterrupted path to ground).		2	
 下降回到地面 攀爬者以平穩且控制得宜的方式示範下	攀爬者展示有足夠長度的繩索到達地面。			
拳爬者以平德且控制停且的方式示配下 降到地面。 考官提醒攀爬者:繩索和所有裝備在最 後一次下降後都必須能夠從地面回收。	攀爬者必須安全地下降,而不會對摩擦結造成損耗,以及讓攀樹繩保持最少的干擾(例如:清除繩索糾纏、將在枝條上纏繞的繩索重新定向以獲得不間斷的路徑到達地面)。			
18 · 八 1 平 18 即 20 次 16 7 7 16 7 16 16 16 16 17 1	Climber must descend and land in a controlled manner at a safe speed without damaging rope.		FAIL	
	攀爬者必須以安全的速度下降並以控制得宜的方式下降,而不會對攀樹繩造成損壞。		未通過	
EFFICIENT CLIMB Climber demonstrates proficiency completing the tasks required within 30 minutes.	Descent and overall climb after "Start Time" must be completed in 30 minutes total time to receive all the points for this task. 3 points should be deducted if not completed within 30 minutes. If the climb is not completed within 45 minutes, climber must descend and land in a controlled manner at a safe speed without damaging rope. 「開始時間」後所有攀爬及下降,必須在30分鐘內完成,才能獲得此項目的所有分數。如果未在30分鐘內完成,才能獲得此項目的所有分數。如果未在30分鐘內完成,則會扣3分。如果在45分鐘內未完成攀爬,則未通過考核,攀爬者必須以安全的速度下降和返回地面,且不會對攀樹繩造成損害。	End Time 終了時間:		
EVALUATOR NOTE TO CLIMBERS: If the climb is not completed within 45 minutes, this constitutes a FAIL and climber must descend and land in a controlled manner at a safe speed that does not cause damage to the climbing rope.			3/FAIL_	
│ 攀爬效率 │ 攀爬者表現出熟練程度,可以在30分 │ 鐘內完成所需的項目。			未通過	
考官提醒攀爬者:如果在45分鐘內未完成攀爬,則未通過考核,攀爬者必須以安全的速度下降和返回地面,且不會對攀樹繩造成損害。				
COMMUNICATIONS Climber uses command-and-response	Climber must ensure that warning signals are heard, acknowledged, and acted upon when needed.			
system.	攀爬者必須確認警告信號能夠被接收到,並在必要時 採取行動。		1	
Points Deducted Section H 第八部分扣減分數:				

Explanation of point deduction 扣分說明:					
TOTAL POINTS POSSIBLE 可能的總得分 =38					
LESS FINAL POINTS DEDUCTED 最後扣減分數 =	Total points deducted on this page 本頁扣減分數總計::				

EdnyAigh COOR Eti 最終得验 ety of Arboriculture 2023v1