



## **ISA Hong Kong Chapter** 國際樹木學會香港分部

# **Qualified Arboricultural Professionals and How to Get Professional Help?** 合資格的樹藝專業人士及如何尋找專業協助?

**John Ho**

President of ISA Hong Kong Chapter  
國際樹木學會香港分部主席

Website: <http://www.isahongkong.com/index.php?lang=zh-tw>

Facebook: <https://www.facebook.com/isahk?fref=ts>

**Asset?  
資產?**



**Burden? 麻煩?**

## 屋苑60棵樹修剪變「去頂」 花16萬元「護理」專家：易致腐爛更危險

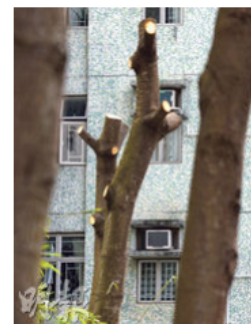
g+ t f 讚好 22

A+ A- + 8 9 10 11 12

【明報專訊】香港樹木法遲遲未能落實，無法規管屋苑的樹木管理工作，馬鞍山大型居屋富寶花園早前斥16萬元委託園藝公司修剪樹木，結果外判商把60棵大樹全部去頂，留下光禿樹幹。樹木專家蘇國賢指出，去頂式修剪樹木完全不能接受，促請政府立法建立認證制度，確保屋苑聘請專業人員維修及保養樹木。身為屋苑業主立案法團主席的沙田區議員羅光強承認修剪「過晒龍」，指管理公司要承擔部分責任。

申訴專員主動查政府樹木管理

另外，申訴專員劉燕卿宣布展開主動調查，審研發展局的樹木辦及其他相關部門對樹木的管理制度及工作。署方初步觀察顯示，各部門的工作表現參差，有時未符理想。申訴專員公署會集中研究政府的樹木管理制度，有關法例在保障公眾安全方面的成效，以及可以



長春社總監蘇國賢表示，富寶花園樹木遭去頂，會失去製造食物能力，抵抗力下降，加上大量傷口，一旦受感染，內裏不斷腐爛，外表不容易察覺，日後會更危險，牽涉高昂維護及保養費用。（葉家豪攝）

# Trees are Good!

<http://www.treesaregood.com/>

種植在城市或社區中的大多數樹木和灌木可美化環境或提供蔭涼。

樹木還可以：

- 調節氣候、提高空氣品質、減少雨水流失，從而優化我們的居住環境。
- 極度日曬、大風和降雨等當地氣候都可透過樹木調節。樹木越大，其冷卻效果越好。
- 攔截水分並儲存其中一部分，減少雨水流失。
- 樹木能改善空氣品質。樹葉能清除灰塵及其他顆粒物，從而過濾我們吸入的空氣。



Brought to you by ISA



# Temperature with and without trees

## 有樹無樹情況下的溫度



Brought to you by ISA



44°C



34°C



**How do you maintain...?**

**你會怎樣管理…？ 有什麼分別**



**V.S.**





**How do you know how big and tall when it becomes mature...?**  
**你怎知它將來會長到幾大呢...?**





**Sometimes you won't believe...!!**  
**多年後，它們長大了...!!**





**If they were not properly managed...**  
**如果它們保養及護理不善...**





# Trees need Care 樹木需要護理

要達致理想而長遠的功能 / 景觀效果，適當的護理至為重要。

- Tree grows 樹木會不斷生長
- Tree is affected by weather / human factors  
樹木會受天氣 / 人為的影響
- Trees compete themselves for space and light  
樹木之間會競爭陽光和空間



# Possible tree management issues in properties

## 物業範圍內可能出現的樹木管理問題

- Daily maintenance (e.g. watering, adding fertilizer, pest / disease control)  
日常保養（e. g. 灌溉，施肥，病蟲害管理）
- Spatial conflicts between trees and users  
樹木在空間上與使用者發生衝突





# Possible tree management issues in properties

## 物業範圍內可能出現的樹木管理問題

- Damage to structures / facilities  
樹木對結構 / 設施構成損壞





V.S.



檢查/維修公共設施及建築結構

Inspecting / Maintaining trees  
檢查/護養樹木

需要：

Needs 需要：

合資格人士  
(如技工/工程師)

**Qualified tree professionals**  
**合資格樹藝專業人員 -**  
**1. 樹藝師 (Arborists)**  
**2. 具資格的樹木工程人員**  
**(Qualified Tree Workers)**



**Are you still employing this kind of unprofessional tree work services?**

**你還是在聘用非專業人士進行樹木工程嗎？**



**明報新聞網**

港聞

2014年9月24日 星期三

長春社總監解國賢表示，富貴花園樹木遭去頂，會失去製造食物能力，抵抗力下降，加上大量傷口，一旦受感染，內裏不斷腐爛，外表不容易察覺，日後會更危險，牽涉高昂維護及保養費用。  
(葉家豪攝)



**Are you still hiring this kind of unprofessional labours in conducting tree works?**

**你還是在聘用這種非專業的工人進行樹木工程嗎？**





**How about this worker ..?**

**Is he Jacky ..?**

**這位又如何.. ?  
你聘請他進行修樹?**



你還是在聘用這種非專業的工人進行樹木工程嗎？

我也不知道這樣做可否購買保險進行工作？

- 個人防護裝備 - 無
- 施工方法 - 錯
- 風險評估 - 有做都是錯
- 客戶、僱主風險及責任 - 極高
- 作為客戶或僱主的你 - 願意冒這風險嗎？



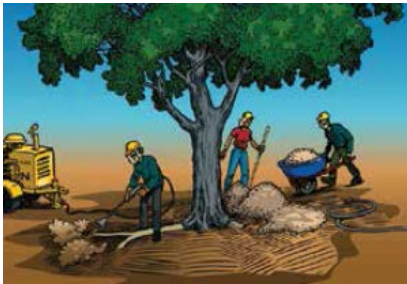


**...or Recruiting them? Arborists, plus Qualified Tree Workers**  
**...還是聘用他們？樹藝師，加上具資格樹藝工人**



# What does an experienced **arborist** do?

## 一位具經驗的註冊樹藝師工作是甚麼？



- Basic inventory 基本樹木調查 / 紀錄
- Recommendations on regular maintenance 對日常保養提供建議
  - Pruning 修剪
  - Pest / Disease control 蟲害管理
  - Pops / Cabling 支架 / 繩索
  - Fertility management 營養管理
  - Replacing weak trees 病弱樹更替
- Tree risk assessment 樹木風險評估
- Government submission (e.g. pruning / transplanting / removal) 向有關部門提出樹木建議的申請(如修剪 / 移除 / 移植)



# What does an experienced **arborist** do?

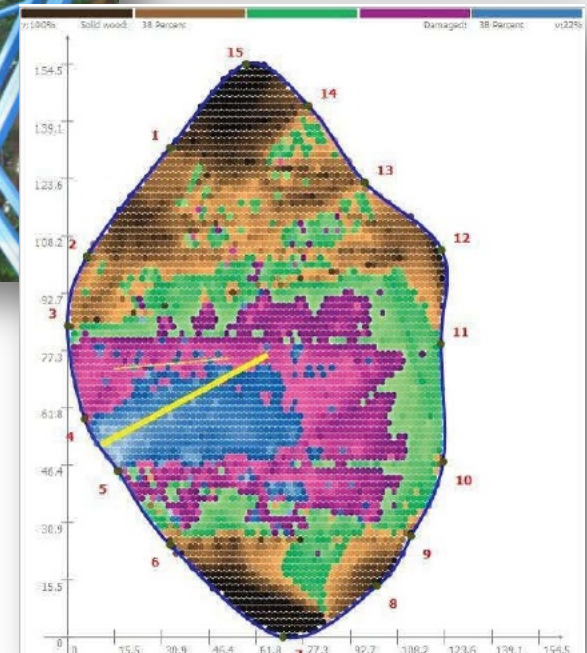
## 一位具經驗的註冊樹藝師工作是甚麼？

- Recommendations on tree protection during construction  
為工程項目提供樹木保護的建議
- Supervision of works during construction  
工程期間對承建商進行監督
- Advice on tree-related regulations and legal issues  
為樹木問題提供法規及相關法律建議



# 一位具經驗的具資格樹木工程人員(Qualified Tree Worker)工作是甚麼？

- 協助樹藝師進行高空檢查
- 依照樹藝師的建議進行以下工作
  - 修剪
  - 蟲害管理
  - 支架/繩索
  - 營養管理
  - 種植樹木
  - 移除樹木





# Recommendations on Appointing Tree Professionals

## 聘請樹藝專業人員的資格建議

### ***Preparing tree risk assessment report*** 撰寫風險評估報告：

- Arborist as a minimum requirement 至少具樹藝師資格；及
- With tree risk assessment training 具樹木風險評估訓練；
- At least 2-year relevant working experience 最少具兩年相關工作經驗

### ***Conducting tree works*** 進行樹木工程：

- With training in aerial works 具高空工作訓練；
- Safe use of chainsaw 安全使用電油鋸；
- Safe operation process 安全操作流程；及
- With training on proper pruning 正確樹木修剪訓練

# ISA's certification and Qualification System

## (Common credential type and no. of holders in Hong Kong)

ISA Board Certified Master Arborist®



註冊資深樹藝師：5

ISA Certified Arborist Municipal Specialist®



註冊市政樹藝師：15

ISA Certified Arborist®



註冊樹藝師：826

ISA Certified Tree Worker Climber Specialist®



註冊攀樹師：55



Tree Risk Assessment Qualification (TRAQ)

樹木風險評估資格：205



# Quality Assurance 服務質量控制



ISA International Society of Arboriculture

About ISA • Find an Arborist • Newsroom • Job Bank • LOGIN

Membership • Professional Credentials • Education and Research • Events • Shop • Public Outreach

MyISA TOOLBAR LOGIN or CREATE AN ACCOUNT

Member Benefits and Tools >> Become a Member >> Renew Membership Local ISA Chapters Related Organizations >> Magazines and Newsletters >>

Arborist News

Arborist News is a bimonthly magazine available to members in both print and online form. It features industry news, feature articles, and one CEU quiz per issue.

Arborist News is an ISA member benefit with an average circulation of nearly 22,000. Each issue also offers opportunities for ISA credential holders to earn CEUs.

RECENT ISSUES OF THE MAGAZINE

ISA Members may [login and view recent Arborist News](#) issues online. Open access to Arborist News issues more than a year old is below.

The most recent issue of Arborist News and those dating back to February 2002 are currently live in a new user-friendly viewer. Just click the links below. Additional back issues are being added to our digital archive on an ongoing basis. We appreciate your patience during the migration.

PUBLIC ACCESS – ARCHIVED ISSUES MORE THAN 12 MONTHS OLD

2013	2012	2011	2010
<a href="#">August 2013</a>	<a href="#">December 2012</a>	<a href="#">December 2011</a>	<a href="#">December 2010</a>
<a href="#">June 2013</a>	<a href="#">October 2012</a>	<a href="#">October 2011</a>	<a href="#">October 2010</a>
<a href="#">April 2013</a>	<a href="#">August 2012</a>	<a href="#">August 2011</a>	<a href="#">August 2010</a>
<a href="#">February 2013</a>	<a href="#">June 2012</a>	<a href="#">June 2011</a>	<a href="#">June 2010</a>
	<a href="#">April 2012</a>	<a href="#">April 2011</a>	<a href="#">April 2010</a>
	<a href="#">February 2012</a>	<a href="#">February 2011</a>	<a href="#">February 2010</a>

2009	2008	2007	2006
<a href="#">December 2009</a>	<a href="#">December 2008</a>	<a href="#">December 2007</a>	<a href="#">December 2006</a>
<a href="#">October 2009</a>	<a href="#">October 2008</a>	<a href="#">October 2007</a>	<a href="#">October 2006</a>
<a href="#">August 2009</a>	<a href="#">August 2008</a>	<a href="#">August 2007</a>	<a href="#">August 2006</a>
<a href="#">June 2009</a>	<a href="#">June 2008</a>	<a href="#">June 2007</a>	<a href="#">June 2006</a>

ANSI A300 - Best Management Practices Pruning Combo

Training materials, video,  
CD, brochures, guidebooks,  
newsletters, magazines,  
website, online learning...

# Code of Ethics

## 操守守則

### ISA Certified Arborist® Code of Ethics

The ISA Certification Board has implemented an ISA Certified Arborist® Code of Ethics policy to serve as a central guide and reference for arborists in support of their day-to-day decision making. It is meant to define our organization's mission, values and principles, linking them with principles of professional conduct and industry standards. The Code of Ethics is an important communication tool with customers. It also helps maintain consistency around the world and create an even playing field for all ISA Certified Arborists®.

The Code of Ethics policy is part of the application process for all incoming applicants. It has also been sent to all current ISA Certified Arborists® to sign. This effort will reduce poor professional conduct and practices because ISA Certified Arborists® will be held accountable for their actions and in turn will improve their business relations within their community and among their peers. The Code of Ethics offers an opportunity for ISA to continue building a positive public image, which increases confidence and trust in the certification program and the profession.

Signing the Code of Ethics as a current ISA Certified Arborist® is a requirement. If you have not submitted your signed agreement it will be provided to you with your recertification notice. You will not be allowed to recertify without completing the agreement. If you haven't already done so and would like to submit it now, please [complete it online](#). You may download a copy of the ISA Certified Arborist® Code of Ethics and Certification Agreement /Release Authorization below.



# ISA HK Chapter

## 國際樹木學會香港分部

### Mission:

Through research, technology, maintenance of standards and education promote the professional practice of arboriculture and foster a greater public awareness of the benefits of trees throughout Hong Kong.

通過研究、科技、堅持標準和教育，  
促進樹藝專業的實踐，  
並培育公眾有關樹木為香港帶來好處的意識。

ISA International Society of Arboriculture



36 other chapters 分部

4 professional affiliations 附屬專業機構

11 associated organizations 聯盟組織



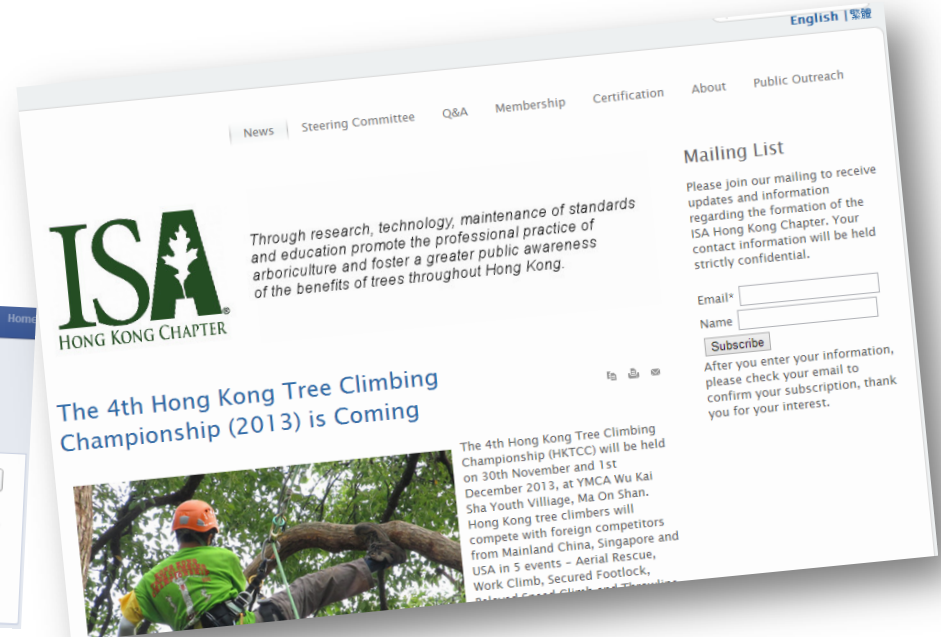
ISA Hong Kong Chapter is  
one of the “Be Our Greening Partner” Organization





# Communication Channels

- [www.isahongkong.com](http://www.isahongkong.com)
- Facebook:



- Email:
  - General: [info@isahongkong.com](mailto:info@isahongkong.com)
  - Certification: [certification@isahongkong.com](mailto:certification@isahongkong.com)
  - Education: [education@isahongkong.com](mailto:education@isahongkong.com)
  - TCC: [tcc@isahongkong.com](mailto:tcc@isahongkong.com)



# 由每一棵樹開始

## 學會簡介

國際樹藝木會 (International Society of Arboriculture, ISA) 在全球擁有超過 20,000 個會員，是致力於樹木護養和研究的最大專業組織。國際樹木學會直接由總會和/或透過我們在 50 多個國家的分支附屬機構提供會員資格申請。我們的目標是透過研究和教育來推動樹藝專業，並與樹木護養需求者進行跨國連繫，向他們解釋樹木的益處以及如何適當地護養樹木。國際樹木學會…由每一棵樹開始，讓世界變得更好。

[www.isahongkong.com](http://www.isahongkong.com) • [www.isa-arbor.com](http://www.isa-arbor.com)

ISA  
HONG KONG CHAPTER

ISA  
International Society of Arboriculture