

# 5<sup>th</sup> Seminar on Best Practices for Urban Tree Management



Latest Development of  
Landscape Architectural Education  
and  
Accredited Arboricultural Practitioners  
Paul Chan  
Hong Kong Institute of Landscape Architects

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## Milestone Development of Landscape Architectural Profession in Hong Kong

- Rapid population growth and real estate development in the 70s
- Hong Kong Landscape Group – A Chapter of Landscape Institute of UK
- Hong Kong Institute of Landscape Architects founded in April 1988
- Enactment of Hong Kong Institute of Landscape Architects Incorporation Ordinance in 1996
- Enactment of Landscape Architects Registration Ordinance (LARO) in 1997
- Establishment of Landscape Architects Registration Board in 1997



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## Object of the HKILA (under Constitution)

- ...General advancement of landscape architecture ...various arts and sciences concerned...
- Maintain... integrity and status... discourage dishonorable conduct
- Apply collective expertise... advisory role to the Government and the building industry
- Encourage... study of landscape architecture...
- Facilitate the exchange of information and ideas... all aspects of landscape architecture and matters in connection...
- Maintain and promote... the profession of landscape architecture for the public advantage



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## Market

- 13 registered practices
- Employed over 2500 staffs

### Company Name

ACLA Limited*
ADI Limited*
AECOM Asia Company Limited*
Axxa Group Limited
Belt Collins International (HK) Limited*
Constance Design Studio Limited
Earthasia Limited*
ERM-Hong Kong Ltd
Hassell Limited*
Kenneth Ng & Associates Limited
LWK & Partners (HK) Ltd.
TEAM 73 HK Limited*
Urbis Limited*

\* Also listed under the List of Consultants of the Architectural and Associated Consultants Selection Board (AACSB)



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Company Name	Company Name	Company Name
ALN Limited	Asia Landscaping Limited	Able Engineering Company Limited
DCM Ltd	Blakedown (Hong Kong) Limited	China Overseas Building Construction Limited
St Legere	City Landscaping Co. Limited	China Road and Bridge Corporation
Colem Group	Greenland Resources Limited	China State Civil Engineering Limited
Gravity Green	Hong Chui Landscape Company Limited	Chun Wo Building Construction
Aedas	Hong Kong Island Landscape Company Limited	Dragages Hong Kong Limited
HOK	Hong Kong Landscaping Company Limited	Gammon Construction Limited
Mott MacDonald	Melofield Nursery and Landscape Contractor Limited	Hanison Construction Company Limited
Atkins	Oriental Landscapes Limited	Hsin Chong Construction (Asia) Limited
Leigh and Orange Limited	Pegasus Greenland Limited	Hip Hing Construction Company Limited
Ove Arup & Partners Hong Kong Ltd	Tak Tai Enviroscape Limited	Leighton Contractors (Asia) Ltd
Scott Wilson Limited	Tarzan Landscape Contractors Limited	PaulY Construction Company Limited
Company Name	Toyo Greenland Company Limited	Shui On Construction Co Ltd
Henderson Land Development Ltd.	Tung Kee Garden Horticulture Limited	Sun Fook Kong (Civil) Limited
MTR Corporation Ltd.	Wah On Garden Landscaping Limited	Yau Lee Construction Company Limited
K. Wah Property (Holdings) Ltd.	Wing Ho Yuen Landscaping Company Limited	
Sino Group	Yee Sun Garden Limited	
Sun Hung Kai Architects and Engineers Ltd		
Swire Properties Ltd.		
Urban Renewal Authority		
West Kowloon Cultural District Authority		
Wheelock Properties		



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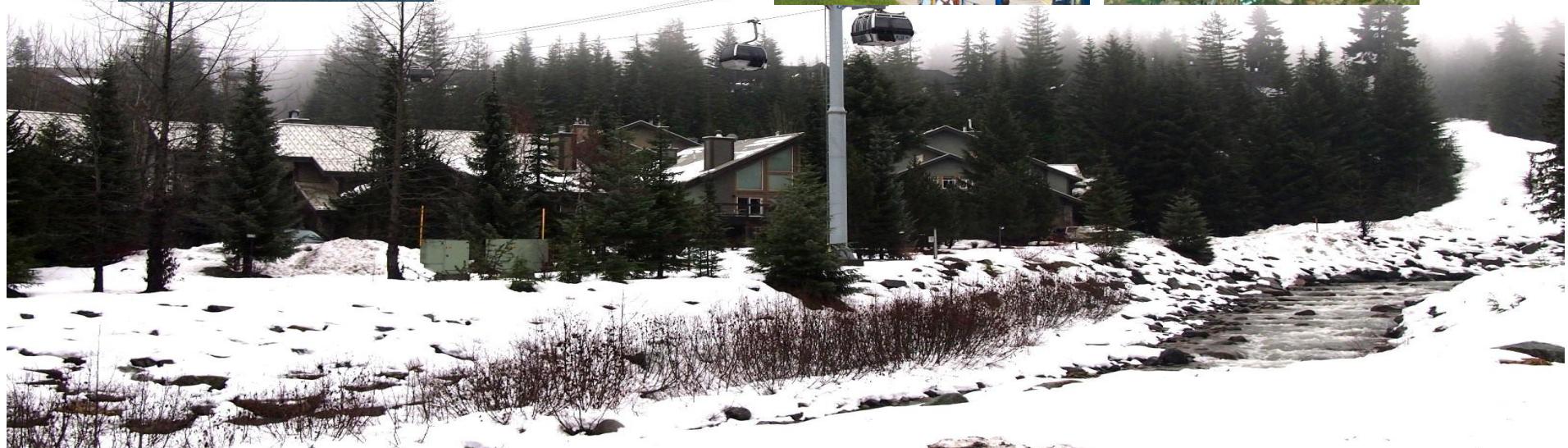


## Type of Works

- Infrastructural projects/ Civil works
- Architectural projects
- Planning and urban design
- Streetscape improvement
- Open space
- Landscape management



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## Building Design to Foster a Quality and Sustainable Built Environment



Buildings Department Practice Note for Authorized Persons, Registered Structural Engineers and Registered Geotechnical Engineers APP - 152

### Sustainable Building Design Guidelines

This practice note promulgates guidelines on building design which will enhance the quality and sustainability of the built environment in Hong Kong. These guidelines are the Sustainable Building Design Guidelines (SBD Guidelines) referred to in Practice Note for Authorized Persons, Registered Structural Engineers and Registered Geotechnical Engineers (PNAP) APP-151, the compliance with which the Building Authority (BA) will take into account, where applicable, as a pre-requisite in exempting or disregarding green and amenity features and non-mandatory / non-essential plant rooms and services from gross floor area and/or site coverage calculations (GFA concessions) for new building developments. Terminology and definitions of terms used in the SBD Guidelines are listed in Appendix A.



政府  
建築  
發展局  
工務科

香港添馬添美道 1 錄  
政府總部大廈 18 樓

Ref. : DEVB/GLTM/300/2/9  
Group : 12



Works Branch  
Development Bureau  
Government Secretariat  
18/F, West Wing,  
Central Government Offices,  
2 Tsim Sha Tsui Avenue, Tsim Sha Tsui, Hong Kong

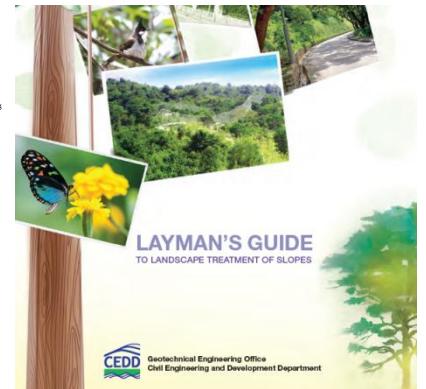
11 June 2012

Development Bureau  
Technical Circular (Works) No. 3/2012

### Site Coverage of Greenery for Government Building Projects

#### Scope

This Circular sets out the standards and requirements on site coverage of greenery for new Government building projects and the methodology of measurement and calculation for the purpose of the required Site Coverage of Greenery. For the purpose of this Circular, Government building projects refer generally to all building works under the Public Works Programme irrespective of building types and including those associated with infrastructure development.



THE HONG KONG INSTITUTE  
OF LANDSCAPE ARCHITECTS  
香港園境師學會

### LAYMAN'S GUIDE TO LANDSCAPE TREATMENT OF SLOPES

CEDD  
Geotechnical Engineering Office  
Civil Engineering and Development Department

## Tree & Landscape Map

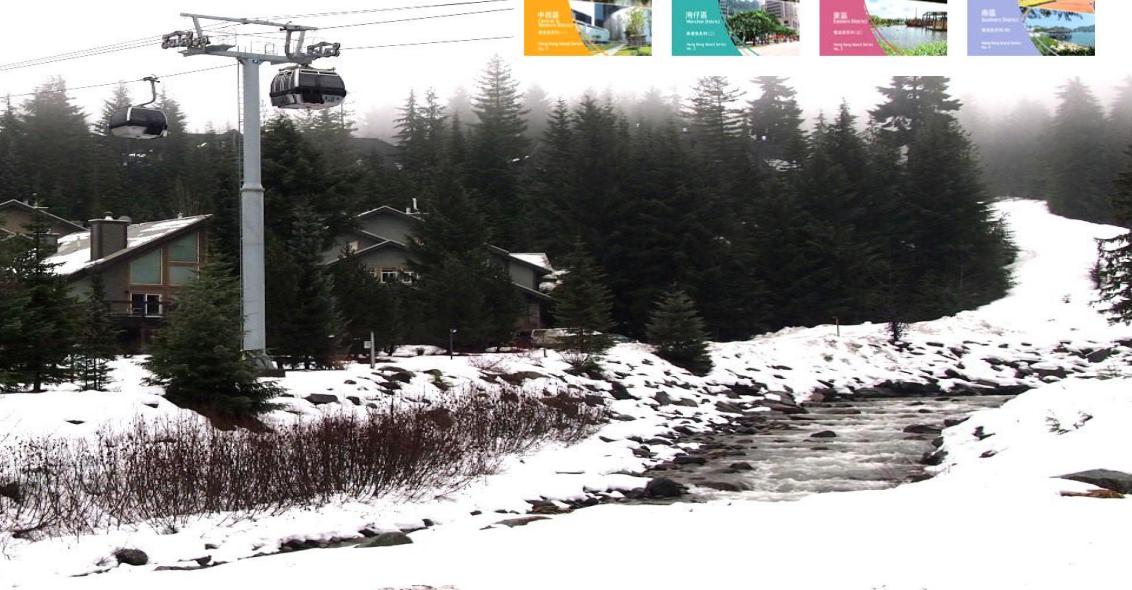
### Hong Kong Island

Central &  
Western  
District

Wanchai  
District

Eastern  
District

Southern  
District



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## Member size

- Less than 200 members and less than 100 professional members in Year 2007
- More than 300 members and more than 150 professional members in Year 2012

## Registered Landscape Architects (RLA)

- Around 90 in Year 2007
- 109 in October 2012



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## Landscape Architectural Education in Hong Kong

- Master of Landscape Architecture (MLA) offered by HKU first intake in 1993
- Only programme accredited by the HKILA



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## Recent Developments

- MLA from bi-yearly intake to yearly intake in 2007
- MLA from about 10 per class in early years to about 20 in recent years
- Bachelor of Arts in Landscape Studies (BALS) offered by HKU first intake 2008
- BALS About 10 per class



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## Recent Developments

- Higher Diploma in Landscape Architecture offered by Hong Kong Design Institute (HKDI)
- Upcoming Bachelor of Arts in Landscape Architecture offered by Technological and Higher Education Institute of Hong Kong (Thei)
- HD(LA) offer about 30 intake per year
- BA(LA) offer about 60 intake per year



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## Special Features of the BA(LA) offered by Thei

- Vocational-oriented
- Multiple entry and exit system
- Year 3 entry for relevant HD holder or above
- HD exit after year 2 plus additional modules



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Special Features of the BA(LA) offered by Thei

Six areas of studies:

Design Studio

Principles of  
Landscape  
Architecture

Theory and  
History

Visual  
Communication

Landscape  
Architectural  
Practice

General  
Education

Three areas of specialization:

Landscape Design

Environmentalism  
and sustainability

Landscape  
Management

Work-integrated Learning (WIL)



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HKILA Accredited Arboricultural Practitioners (HKILA AAP)

## Rationale:

- Increased aspiration of greenery
- Increasing public concern on urban trees
- Lack of locally recognized accreditation system



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## HKILA Accredited Arboricultural Practitioners

### Objectives:

- To formulate regulatory control to arboricultural services
- To create a knowledge platform for the industry
- A benchmark for employers, stakeholders, and general public



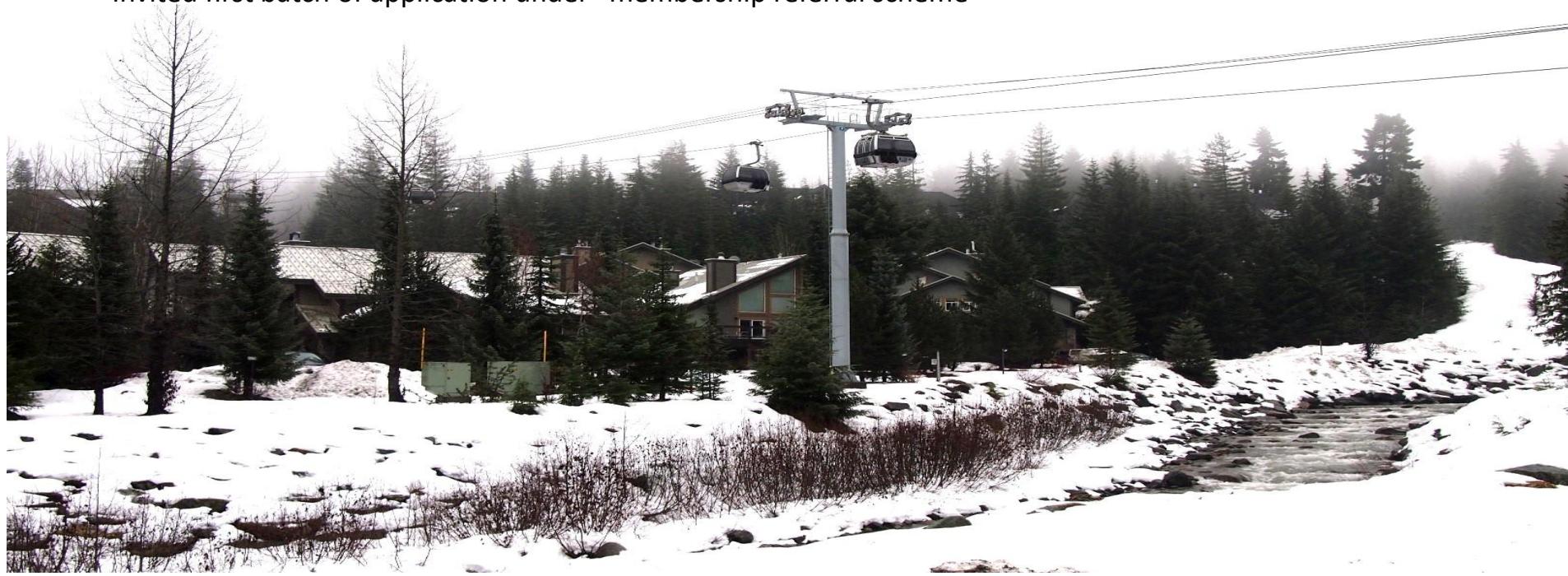
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## HKILA Accredited Arboricultural Practitioners

### Time-line

- Practice Committee and Public Affairs Committee of the HKILA jointly formed an Arboricultural Accreditation Work Group in October 2010
- Formulated and developed basic framework of the accreditation system, endorsed by the Council of HKILA in July 2011
- *Code of Ethics and Conduct for Arboricultural Practitioners* endorsed in July 2011
- Amendment of bye-law
- HKILA AAP Vetting Panel established in November 2011 to administer and implement the accreditation system
- Invited first batch of application under “membership referral scheme”



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## HKILA Accredited Arboricultural Practitioners

- 36 out of 62 were accredited in the first batch
- Those accredited are eligible to title HKILA Accredited Arboricultural Practitioners and use the abbreviation of HKILA Arb.P
- Subject to the Code of Ethics and Conduct
- Annual renewal upon completion of CPD
- Also automatically eligible to become an affiliate member of HKILA
- Next batch of application (open invitation) to be announced by the end of December 2012

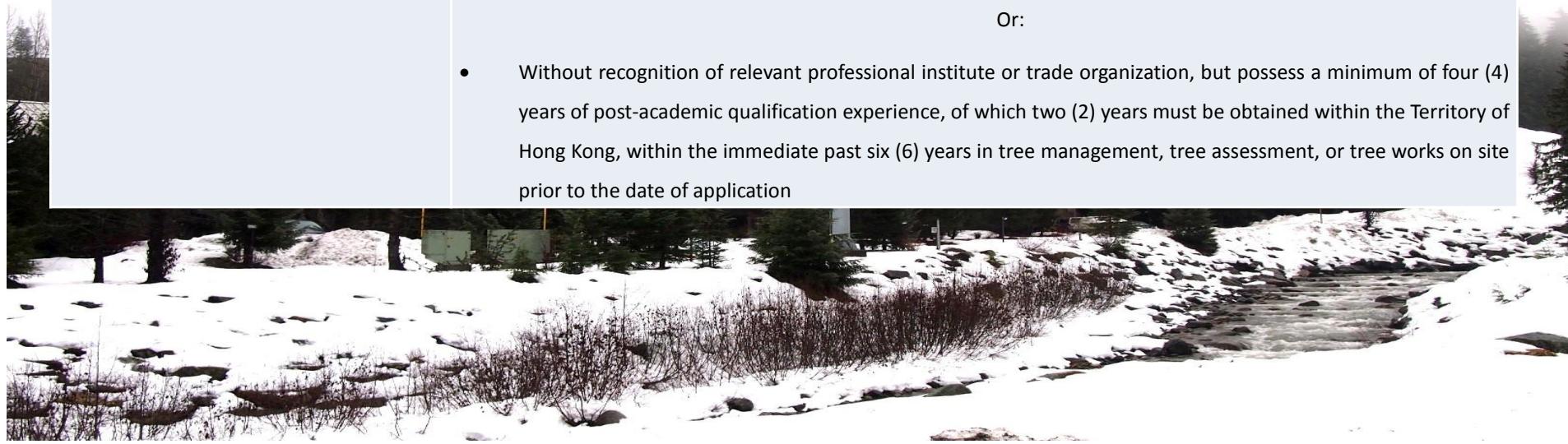


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## HKILA Accredited Arboricultural Practitioners

Academic Qualifications	<ul style="list-style-type: none"><li>Recognized Degree/ Diploma in Arboriculture, Horticulture, Forestry, Botany, Biological Science, Landscape Architecture, Landscape Management, Landscape Design, Garden Design and Management, or equivalent academic qualification;</li></ul>
Professional Qualifications and Experience	<p>Either:</p> <ul style="list-style-type: none"><li>Certified Arborist of International Society of Arboriculture; or</li><li>Technician Member, Professional Member, or Fellow of the Arboricultural Association of the UK; or</li><li>European Tree Technician of the European Arboricultural Council; or</li><li>Registered Qualified Arborist, Registered Practicing Arborist, or Registered Consulting Arborist of Arboriculture Australia; or equivalent; plus</li><li>at least (2) cumulative years of post-qualification experience, of which one (1) year must be obtained within the Territory of Hong Kong, within the immediate past five (5) years in related works prior to application;</li></ul> <p>Or:</p> <ul style="list-style-type: none"><li>Without recognition of relevant professional institute or trade organization, but possess a minimum of four (4) years of post-academic qualification experience, of which two (2) years must be obtained within the Territory of Hong Kong, within the immediate past six (6) years in tree management, tree assessment, or tree works on site prior to the date of application</li></ul>



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## HKILA Accredited Arboricultural Practitioners

### Intended use of the list

- Basic requirement for future appointment of arboricultural related positions under government contracts
- Required for construction works in close proximity to existing trees
- Reference for private owners
- Provide technical support to construction professionals
- Complaint, inquiry, and on-going improvement of the trade



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