

5th 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

ALN Limited
DCM Ltd
St Legere
Colem Group
Gravity Green
Aedas
HOK
Mott MacDonald
Atkins
Leigh and Orange Limited
Ove Arup & Partners Hong Kong Ltd
Scott Wilson Limited

Company Name

Henderson Land Development Ltd.
MTR Corporation Ltd.
K. Wah Property (Holdings) Ltd.
Sino Group
Sun Hung Kai Architects and Engineers Ltd
Swire Properties Ltd.
Urban Renewal Authority
West Kowloon Cultural District Authority
Wheelock Properties

Company Name

Asia Landscaping Limited
Blakedown (Hong Kong) Limited
City Landscaping Co. Limited
Greenland Resources Limited
Hong Chui Landscape Company Limited
Hong Kong Island Landscape Company Limited
Hong Kong Landscaping Company Limited
Melofield Nursery and Landscape Contractor Limited
Oriental Landscapes Limited
Pegasus Greenland Limited
Tak Tai Enviroscope Limited
Tarzan Landscape Contractors Limited
Toyo Greenland Company Limited
Tung Kee Garden Horticulture Limited
Wah On Garden Landscaping Limited
Wing Ho Yuen Landscaping Company Limited
Yee Sun Garden Limited

Company Name

Able Engineering Company Limited
China Overseas Building Construction Limited
China Road and Bridge Corporation
China State Civil Engineering Limited
Chun Wo Building Construction
Dragages Hong Kong Limited
Gammon Construction Limited
Hanison Construction Company Limited
Hsin Chong Construction (Asia) Limited
Hip Hing Construction Company Limited
Leighton Contractors (Asia) Ltd
PaulY Construction Company Limited
Shui On Construction Co Ltd
Sun Fook Kong (Civil) Limited
Yau Lee Construction Company Limited



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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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政府總部
發展局
工務科



Works Branch
Development Bureau
Government Secretariat

香港添馬添美渠 2 號
政府總部添美渠 18 樓

18/F, West Wing
Central Government Offices,
2 Tim Mei Avenue, Tsimshue, Hong Kong

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

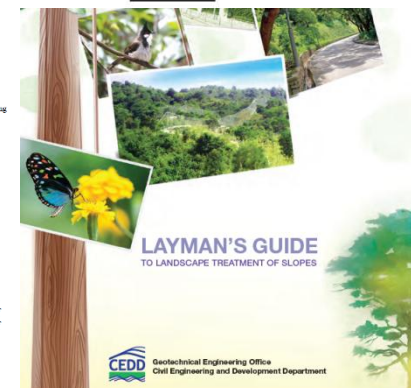
11 June 2012

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.



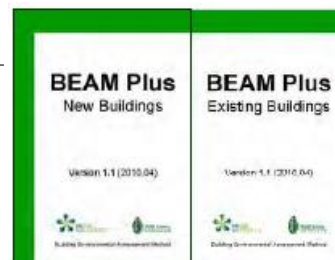
Buildings Department

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.



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

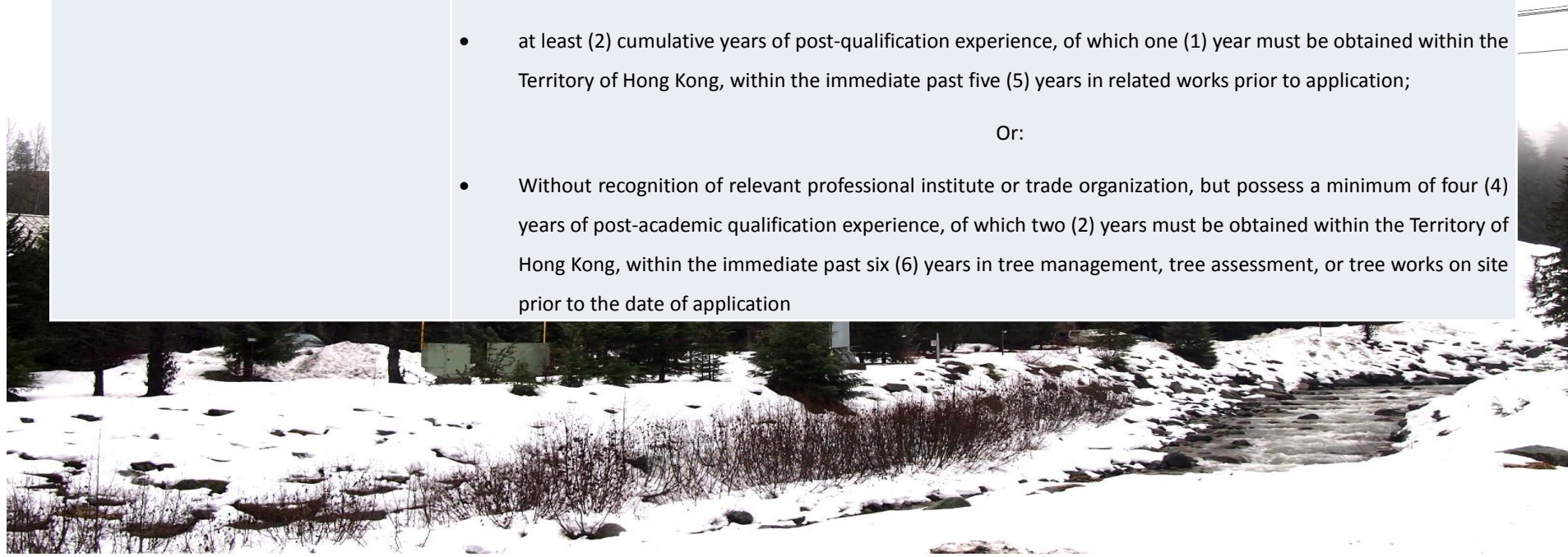


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HKILA Accredited Arboricultural Practitioners

Academic Qualifications	<ul style="list-style-type: none">Recognized Degree/ Diploma in Arboriculture, Horticulture, Forestry, Botany, Biological Science, Landscape Architecture, Landscape Management, Landscape Design, Garden Design and Management, or equivalent academic qualification;
Professional Qualifications and Experience	<p>Either:</p> <ul style="list-style-type: none">Certified Arborist of International Society of Arboriculture; orTechnician Member, Professional Member, or Fellow of the Arboricultural Association of the UK; orEuropean Tree Technician of the European Arboricultural Council; orRegistered Qualified Arborist, Registered Practicing Arborist, or Registered Consulting Arborist of Arboriculture Australia; or equivalent; plusat 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; <p>Or:</p> <ul style="list-style-type: none">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



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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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