CONTENTS

1. INTRODUCTION ................................................................. 2
2. LANDSCAPE QUALIFICATIONS AND CAREER PATHWAYS ... 8
3. CAREER PATHWAYS ............................................................ 12
4. LANDSCAPE WSQ QUALIFICATIONS AND MODULES ....... 17
5. 10 PLANTS TO GROW AT HOME ....................................... 33
6. NATIVE TREES OF SINGAPORE ......................................... 38
7. ABOUT WDA ................................................................. 42
8. ACKNOWLEDGEMENTS ..................................................... 43
INTRODUCTION

OUR CITY IN A GARDEN

If you have a passion for nurturing plants and enjoy working outdoors, the landscape industry is where you belong.

Attractive new parks, nature reserves and other green spaces are constantly being developed. Be part of this vision in shaping Singapore into a beautiful country, and make a difference by embarking on a career in the landscape industry!
OVERVIEW OF WSQ

WSQ is a national credentialing system. WSQ trains, develops and assesses individuals for key competencies that companies recognise and look for in employees.

WSQ is based on national standards developed by the Singapore Workforce Development Agency (WDA) in collaboration with various key industry stakeholders to:

- Professionalise the industry, particularly where recognition of Continuing Education and Training (CET) qualifications are lacking
- Allow companies in growing industries to recruit workers with the necessary skills
- Provide more opportunities for workers to enter growing industries

Landscape WSQ is one of the 33 WSQ industry frameworks developed by WDA to date.
Why You Should Sign Up for Landscape WSQ

**EMPLOYEES**

- You will be equipped with skills that are applicable to your daily work
- You will gain industry-recognised credentials for your skills
- You will enjoy opportunities for career advancement
- Your employability will be enhanced as employers prefer skilled workers

**EMPLOYERS**

- Your employees will be skilled and more productive
- You can better align staff behaviour with organisational strategies and values
- You will be able to better adapt to changes
- You can stay competitive as organisational efficiency is increased
- You will enjoy support for implementation of the framework

Benefits of Attaining the WSQ
The table on the left shows the available WSQ courses for the various tracks in the Landscape framework.

The framework is designed to facilitate progression and mobility between various occupations within the Landscape sectors and sub-sectors.

There are 12 Qualifications across 5 Sectors and 4 Levels.

Each qualification is made up of core units, sub-sector core units and elective units.
## Landscape Qualifications and Career Pathways

### Qualifications

- **Certified Programs**
  - Certified Horticulturist (Certified Practising Horticulturist Programme)
  - Certified Park Manager (Certified Park Manager Programme)
  - Certified Safety Inspector (Certified Playground Safety Inspector Programme)
  - Certified Arborist Municipal (Certified Arborists Municipal Specialist Programme)
  - Certified Arborist (Certified Arborists Programme)
  - Certified Tree Risk Assessor (ISA Tree Risk Assessment Qualification)

- **WSQ Diploma in Landscape Management**
  - Landscape Manager
  - Senior Landscape Designer
  - Nursery Manager
  - Purchasing Manager
  - Parks & Reserves Manager
  - Horticultural Manager
  - Turf Manager
  - Golf Course Superintendent
  - Senior Arborist

- **WSQ Advanced Certificate in Landscape Supervision**
  - Landscape Supervisor
  - Landscape Designer
  - Project Coordinator
  - Nursery Supervisor
  - Purchaser
  - Horticultural Sales Advisor
  - Parks & Reserves Supervisor
  - Nature Reserve Supervisor
  - Community Group Supervisor
  - Turf Supervisor
  - Assistant Golf Course Superintendent
  - Horticulturist
  - Irrigation Specialist
  - Arborist

- **WSQ Higher Certificate in Landscape Operations**
  - Senior Landscape Technician
  - Nursery Technician
  - Parks & Reserves Technician
  - Senior Groundskeeper / Senior Greenskeeper
  - Tree Care Technician

### Certifications

- Certified Specialist
- Certified Horticulturist
- Certified Practising Horticulturist Programme
- Certified Park Manager
- Certified Pack Manager Programme
- Certified Safety Inspector
- Certified Playground Safety Inspector Programme
- Certified Arborist Municipal
- Certified Arborists
- Certified Tree Risk Assessor

*For all tracks other than Arboriculture, 2 – 3 years’ experience at the technician level may lead to senior positions.*
CAREER PATHWAYS

**LANDSCAPE DESIGN & CONSTRUCTION (LDC) TRACK**

1. WSQ Certificate in Landscape Operations
   7 Core Units + 3 Elective Units
   (Landscape Technician)

2. WSQ Advanced Certificate in Landscape Supervision (LDC)
   5 Core Units + 5 Sector Core Units + 2 Elective Units
   (Landscape Supervisor)

3. WSQ Diploma in Landscape Management (LDC)
   7 Core Units + 5 Sector Core Units + 1 Elective Unit
   (Landscape Manager)

4. Certified Practising Horticulturist Programme
   (Certified Horticulturist)

**NURSERY TRACK**

1. WSQ Certificate in Landscape Operations
   7 Core Units + 3 Elective Units
   (Nursery Manager)

2. WSQ Advanced Certificate in Landscape Supervision (Nursery)
   5 Core Units + 5 Sector Core Units + 2 Elective Units
   (Nursery Supervisor)

3. WSQ Diploma in Landscape Management (Nursery)
   7 Core Units + 5 Sector Core Units + 2 Elective Units
   (Nursery Manager)

4. Certified Practising Horticulturist Programme
   (Certified Horticulturist)

*Please refer to "Career Pathways" table on pg. 10 for full overview of all prospective job roles available.*
**03 CAREER PATHWAYS**

**PARKS, RESERVES & GARDENS TRACK**

1. **WSQ Certificate in Landscape Operations**
   - 7 Core Units + 3 Elective Units
   - (Groundskeeper / Greenskeeper)

2. **WSQ Advanced Certificate in Landscape Supervision (PRG)**
   - 5 Core Units + 5 Sector Core Units + 2 Elective Units
   - (Parks & Reserves Supervisor)

3. **WSQ Diploma in Landscape Management (PRG)**
   - 7 Core Units + 5 Sector Core Units + 2 Elective Units
   - (Parks & Reserves Manager)

4. **Certified Practising Horticulturist Programme**
   - (Certified Horticulturist)

**TURF, SPORTS GROUNDS & GREENS (TSGG) TRACK**

1. **WSQ Certificate in Landscape Operations**
   - 7 Core Units + 3 Elective Units
   - (Groundskeeper / Greenskeeper)

2. **WSQ Advanced Certificate in Landscape Supervision (TSGG)**
   - 5 Core Units + 5 Sector Core Units + 2 Elective Units
   - (Turf Supervisor)

3. **WSQ Diploma in Landscape Management (TSGG)**
   - 7 Core Units + 5 Sector Core Units + 2 Elective Units
   - (Turf Manager)

4. **Certified Practising Horticulturist Programme**
   - (Certified Horticulturist)

*Please refer to “Career Pathways” table on pg. 10 for full overview of all prospective job roles available.*
03 CAREER PATHWAYS

ARBORICULTURE TRACK

1. **WSQ Certificate in Landscape Operations**
   - 7 Core Units + 3 Elective Units
   - (Tree Care Technician)

2. **WSQ Higher Certificate in Landscape Operations (Arboriculture)**
   - 6 Core Units + 7 Sector Core Units + 2 Elective Units
   - (Senior Tree Care Technician)

3. **WSQ Advanced Certificate in Landscape Supervision (Arboriculture)**
   - 5 Core Units + 5 Sector Core Units + 2 Elective Units
   - (Arborist)

4. **WSQ Diploma in Landscape Management (Arboriculture)**
   - 7 Core Units + 5 Sector Core Units + 2 Elective Units
   - (Senior Arborist)

5. **Certified Arborists Municipal Specialist Programme**
   - (Certified Arborists Municipal Specialist)

04 QUALIFICATIONS AND MODULES

**WSQ CERTIFICATE IN LANDSCAPE OPERATIONS**

The WSQ Certificate in Landscape Operations is specially designed for new entrants into the Landscape Industry and existing Landscape Technicians working in the Industry.

Requirements: 7 Core + 3 Elective Units
Duration: 176 - 224h

*Please refer to “Career Pathways” table on pg. 10 for full overview of all prospective job roles available.*
The WSQ Higher Certificate in Landscape Operations (Arboriculture) is specially designed for Landscape Technicians in the field of arboriculture and for new entrants who aspire to build a career in the specialist field of arboriculture.

Requirements: 6 Core + 7 Sector Core + 2 Elective Units
Duration: 192 - 240h

1. Recognise plants and their growth requirements
2. Improve soil and media
3. Recognise pests, diseases, invasive and noxious plant species
4. Identify landscape materials, horticultural products, irrigation components and tools used in the industry
5. Prepare to work within the landscape industry
6. Safe use and handling of non-hazardous chemicals under supervision
7. Comply with workplace safety and health policies and procedures

To get the latest information on training courses, please visit www.cuge.com.sg
The WSQ Advanced Certificate in Landscape Supervision is specially designed for Landscape Supervisors and mid-career switchers who wish to enter the Landscape industry.

Requirements: 5 Core + 5 Sector Core + 2 Elective Units
Duration: 270 - 346h

1. Classify plants
2. Implement soil/water/plant health management programme
3. Identify symptoms and infestations of pest and diseases in horticultural situations
4. Implement environmental management practices in the workplace
5. Maintain workplace safety and health policies and procedures

5 CORE WSQ UNITS

1. Classify plants
2. Implement soil/water/plant health management programme
3. Identify symptoms and infestations of pest and diseases in horticultural situations
4. Implement environmental management practices in the workplace
5. Maintain workplace safety and health policies and procedures
LANDSCAPE DESIGN & CONSTRUCTION

5 SECTOR CORE UNITS

1. Control risk and safety hazards of sector specific practices
2. Apply techniques and craftsmanship to landscape design skills
3. Assess site in preparation for design and development
4. Supervise landscape project works
5. Source and select softscape and hardscape materials

SELECT 2 ELECTIVE UNITS

1. Perform basic CAD and 2D drawings
2. Design horticultural landscapes

To get the latest information on training courses, please visit www.cuge.com.sg

NURSERY

5 SECTOR CORE UNITS

1. Control risk and safety hazards of sector specific practices
2. Provide horticultural advice to customers
3. Control the safe storage, handling and transportation and use of chemical and biological control agent supplies
4. Select chemicals and biological agents to manage plant health
5. Control and maintain stock

SELECT 2 ELECTIVE UNITS

1. Implement plant propagation practices
2. Maintain and monitor production system
3. Implement media production program
4. Use survey information or systems

To get the latest information on training courses, please visit www.cuge.com.sg
PARKS, RESERVES & GARDENS

5 SECTOR CORE UNITS

1. Control risk and safety hazards of sector specific practices
2. Implement inspection and maintenance program for park assets, playgrounds and facilities
3. Install and maintain specialised gardens
4. Implement an amenity turf maintenance program
5. Prepare a soil management plan

SELECT 2 ELECTIVE UNITS

1. Source and select softscape and hardscape materials
2. Implement a streetscape management plan

To get the latest information on training courses, please visit www.cuge.com.sg

TURF, SPORTS GROUNDS & GREENS

5 SECTOR CORE UNITS

1. Control risk and safety hazards of sector specific practices
2. Install drainage systems
3. Install irrigation systems
4. Implement sports turf management plan to prepare surface for play
5. Establish and renovate sports turf

SELECT 2 ELECTIVE UNITS

1. Use survey information or systems
2. Select chemicals and biological agents to manage plant health
3. Construct sports turf surfaces
4. Supervise use of specialised turf machinery

To get the latest information on training courses, please visit www.cuge.com.sg
The WSQ Diploma in Landscape Management is specially designed for Landscape Managers and mid-career switchers who wish to enter the Landscape industry.

**Requirements:** 7 Core + 5 Sector Core + 2 Elective Units/ 1 Elective Unit (LDC)

**Duration:** 328- 424h

1. Interpret the principles of botany and plant physiology as applied to horticultural practices
2. Interpret soil/media amelioration needs
3. Develop an Integrated Plant and Landscape Health Management Program (IPLHM)
4. Develop an environmental management plan for a worksite
5. Monitor and evaluate developed budgets
6. Cost and estimate product and services
7. Develop and manage an amenity horticulture maintenance plan

To get the latest information on training courses, please visit www.cuge.com.sg
To get the latest information on training courses, please visit www.cuge.com.sg

**LANDSCAPE DESIGN & CONSTRUCTION**

**5 SECTOR CORE UNITS**

1. Manage implementation of project
2. Accomplish improved design skills and presentation techniques
3. Develop a comprehensive landscape design portfolio
4. Prepare concept and preliminary plans for landscape design work
5. Prepare detailed landscape design drawings and specifications

**SELECT 1 ELECTIVE UNIT**

1. Develop interiorscapes and displays
2. Manage landscape or horticultural based business operations

**NURSERY**

**5 SECTOR CORE UNITS**

1. Develop water resources management practices
2. Manage plant health and quality of stock
3. Select plants for specific situations or uses
4. Manage nursery operations
5. Buy merchandise

**SELECT 2 ELECTIVE UNITS**

1. Develop interiorscapes and displays
2. Develop horticultural production systems
3. Develop, monitor and maintain irrigation and drainage systems
4. Recognise and manage the implications of legislative requirements on industry management and work practices
5. Develop marketing and promotional strategies for horticultural and landscape enterprise

To get the latest information on training courses, please visit www.cuge.com.sg
PARKS, RESERVES & GARDENS

5 SECTOR CORE UNITS

1. Manage implementation of project
2. Develop water resources management practices
3. Manage workplace safety and health system
4. Select plants for specific situations or uses
5. Develop an integrated risk and asset management programme

SELECT 2 ELECTIVE UNITS

1. Develop and manage an open space management plan
2. Develop streetscape management plan

To get the latest information on training courses, please visit www.cuge.com.sg

TURF, SPORTS GROUNDS & GREENS

5 SECTOR CORE UNITS

1. Manage sports turf facilities
2. Select turf for sports grounds and greens
3. Develop a sports turf maintenance program
4. Develop, monitor and maintain irrigation and drainage systems
5. Implement and manage the machinery and equipment operational plan for an enterprise

SELECT 2 ELECTIVE UNITS

1. Develop water resources management practices
2. Develop sports turf playing surfaces including drainage and irrigation system designs
3. Manage landscape or horticultural based business operations
4. Recognise and manage the implications of legislative requirements on industry management and work practices

To get the latest information on training courses, please visit www.cuge.com.sg
10 PLANTS TO GROW AT HOME

MARIMO BALL (Aegagropila linnaei)
Incorrectly called a moss, the marimo ball is, in fact, a unique type of algae that adopts a roughly spherical growth habit. Available in a range of sizes, it is often used in displays inside fancy glass aquariums that require low-maintenance and make great decorative and gift items.

Care – It is best grown in a cool place with bright filtered light. Weekly water changes are necessary. Fertilising is generally not required. Turn the ball periodically to ensure all sides have a chance to be exposed to light for healthy growth.

AIR PLANT (Tillandsia ionantha)
The air plant is a relative of the common edible pineapple. Tillandsia ionantha is one of the numerous species that are available. It is an epiphyte that does not require media to grow on and can be creatively displayed by mounting on a piece of driftwood, rock or an ornament.

Care – It is best grown in a location with bright filtered sunlight and daily misting is usually required. Fertiliser should be given in a diluted form in water-soluble form. Good ventilation is required to facilitate the evaporation of water from the spaces between the leaves of a plant so as to reduce the likelihood of the plant dying from crown rot.
10 PLANTS TO GROW AT HOME

PITCHER PLANT (Nepenthes rafflesiana)
Pitcher plants are carnivorous plants which have developed pitcher-like traps that digest prey that fall into them. *Nepenthes rafflesiana* is one of the many species that are available and you should choose to grow lowland tropical ones that are suited for growing in Singapore.

**Care** – Depending on the species, plants are best grown in a place with direct or bright filtered sunlight. Soil should be well-drained and low in nutrients. Fertilising is not required. Young plants can be grown in hanging pots which allow the pitchers to suspend over the rim of the pot. Older plants may require support as the long stems will start to climb, and they may also require periodic pruning.

MINI DENDROBIUM ORCHID (Dendrobium hybrids)
Consider growing miniature and semi-miniature hybrids of *Dendrobium* which produce flowers that comes in a range of colours that include white, yellow, pink, violet and purple. Many of them are small in stature and are suited for sunny high-rise apartments.

**Care** – Plants are best grown in a place with direct or bright filtered sunlight. Plants should be grown in a pot with charcoal chips. Feed with a water-soluble orchid fertiliser to promote flowering.

WAX FLOWER (Hoya species & cultivars)
*Hoya* is a group of plants that produce clusters of attractive star-shaped flowers. Common ones include *Hoya carnosa* which produce spherical bunches of fragrant flowers and *Hoya kerrii* which is admired for its attractive, heart-shaped leaves. There are also others with beautifully patterned leaves.

**Care** – Plants are best grown with bright filtered sunlight. Plants need to be grown in a well-aerated media like coarsely-chopped coconut husk and charcoal chips. Feed with a water-soluble fertiliser and supports need to be provided for climbers. Do not cut away spent flower stalks as new flowers emerge from them.

BEGONIA (Begonia)
Foliage begonias are the answer for areas that are too dim to have flowering plants. Requiring little light for optimal growth, the highly ornamental leaves of foliage begonias that come in a wide range of colours, shapes and sizes can help to brighten up an area in the place of flowers.

**Care** – Plants are best grown with bright filtered sunlight and protected from winds. They need to be grown in a moist, well-aerated media and the creeping stems should never be buried in soil. Feed with a water-soluble fertiliser.
ROSE MYRTLE (*Rhodomyrtus tomentosa*)
The rose myrtle is a shrubby plant that produces beautiful peach blossom-like flowers that possess the unique habit of changing colour as they age, from dark pink to pink and finally white before they fade. A native plant of Singapore, it produces numerous sweet fruits when ripe.

**Care** – The plant is best grown under direct sunlight and in fertile, well-drained soil. Pruning should be done periodically to encourage a fuller, bushier growth.

**ROSELLE (*Hibiscus sabdariffa*)**
The roselle plant is a shrub that is closely related to the common hibiscus. It produces fleshy red calyces around its fruits which are harvested, boiled and then sweetened to make a beverage that tastes like Ribena. The drink is best served chilled and rich in vitamin C and antioxidants.

**Care** – Direct sunlight and fertile, well-drained soil is necessary for robust growth. Replacement of the plant is necessary as it ages and new ones can be grown from stem-cuttings or seeds.

**SWEET LEAF (*Stevia rebaudiana*)**
A member of the daisy family, the sweet leaf plant is a small shrub that is grown for its leaves that are harvested and used as a non-caloric sugar substitute. Its leaves may be used fresh or dried and is a popular alternative for diabetics as well as weight-watchers.

**Care** – The plant is best grown under direct sunlight and in fertile, well-drained soil. Flowers should be removed and pruned periodically to rejuvenate it by encouraging new growth.

**Sawtooth Coriander (*Eryngium foetidum*)**
This herb belongs to the same family as the common coriander. Unlike the latter, it is more heat tolerant and more rewarding to grow in the tropics. The leaf edges are serrated like those seen in a saw and due to their strong flavour, only a small quantity needs to be harvested and used in dishes which call for the common coriander.

**Care** – The plant is best grown under filtered sunlight and in fertile, moist, well-drained soil. Plant should be pruned periodically to encourage a fuller, bushier growth.
06
NATIVE TREES OF SINGAPORE

ALSTONIA ANGUSTILOBA
黑板树，橡皮树
Family Name: Apocynaceae
Common Name: Common Pulai
Origin: Malay Peninsula, Sumatra, Borneo, Java

BARRINGTONIA RACEMOSA
水茄, 细叶棋盘脚树, 玉蕊
Family Name: Lecythidaceae
Common Name: Common Putat, Fish-Killer Tree, Fish-Poison Tree, Freshwater Mangrove, Powder-Puff Tree, Putat Ayam, Putat Kampong, Small-Leaved Barringtonia
Origin: East Africa, S.E.A., the Pacific

CRATOXYLUM CONCHINCHINENSE
黄牛木
Family Name: Hypericaceae
Common Name: Tree-Avens, Yellow Cow Wood, Derum Selunchor, Kayu Arang, Kemutong
Origin: Myanmar, China, Indochina, Thailand, Sumatra, Malaysia, Singapore, the Philippines, Borneo

FAGRAEA FRAGRANS
Family Name: Gentianaceae
Common Name: Tembusu, Tembusu Hutan, Tembusu Tembaga, Common Tembusu, Temusu, Temensu, Temesu, Semesu, Anan, Tembusu-padang, Ironwood
Origin: Indochian, Malesia

GNETUM GNEMON
灌状买麻藤, 树倪藤
Family Name: Gnetaceae
Common Name: Meninjau, Belinjau, Bago, Gnemon Tree, Maninjau, Minjau, Songkok, Spanish Joint Fir
Origin: Indochina, Malesia

ILEX CYMOSA
Family Name: Aquifoliaceae
Common Name: Marsh Holly, Mensirah, Mesirah, Timah-Timah
Origin: Myanmar, Sumatra, Peninsular Malaysia, Singapore, Borneo

ALSTONIA ANGUSTILOBA
黑板树，橡皮树
Family Name: Apocynaceae
Common Name: Common Pulai
Origin: Malay Peninsula, Sumatra, Borneo, Java

BARRINGTONIA RACEMOSA
水茄, 细叶棋盘脚树, 玉蕊
Family Name: Lecythidaceae
Common Name: Common Putat, Fish-Killer Tree, Fish-Poison Tree, Freshwater Mangrove, Powder-Puff Tree, Putat Ayam, Putat Kampong, Small-Leaved Barringtonia
Origin: East Africa, S.E.A., the Pacific

CRATOXYLUM CONCHINCHINENSE
黄牛木
Family Name: Hypericaceae
Common Name: Tree-Avens, Yellow Cow Wood, Derum Selunchor, Kayu Arang, Kemutong
Origin: Myanmar, China, Indochina, Thailand, Sumatra, Malaysia, Singapore, the Philippines, Borneo

FAGRAEA FRAGRANS
Family Name: Gentianaceae
Common Name: Tembusu, Tembusu Hutan, Tembusu Tembaga, Common Tembusu, Temusu, Temensu, Temesu, Semesu, Anan, Tembusu-padang, Ironwood
Origin: Indochian, Malesia

GNETUM GNEMON
灌状买麻藤, 树倪藤
Family Name: Gnetaceae
Common Name: Meninjau, Belinjau, Bago, Gnemon Tree, Maninjau, Minjau, Songkok, Spanish Joint Fir
Origin: Indochina, Malesia

ILEX CYMOSA
Family Name: Aquifoliaceae
Common Name: Marsh Holly, Mensirah, Mesirah, Timah-Timah
Origin: Myanmar, Sumatra, Peninsular Malaysia, Singapore, Borneo
06 NATIVE TREES OF SINGAPORE

**NEOLITSEA ZEYLANICA**
南亚新木姜子
Family Name: Lauraceae
Common Name: Shore Laurel, Tejur, Tejur Pasir, Medang Pasir
Origin: India, Sri Lanka, South China, S.E.A., Australia

**OCHANOSTACHYS AMENTACEA**
Family Name: Olacaceae
Common Name: Petaling, Tamggal
Origin: Malesia

**PELTOPHORUM PTEROCARPUM**
盾柱木, 黄盾柱木, 双翼豆, 翼果盾柱木
Family Name: Fabaceae (Leguminosae)
Common Name: Jemerlang Laut, Yellow Flame, Yellow Flamboyant, Jamerelang, Balai, Batai, Batai Laut, Yellow Poinciana, Copper Pod, Rusty Shield Bearer, Rusty-shield Tree
Origin: Indochina, Malesia

**RAPANEA PORTERIANA**
Family Name: Myrsinaceae
Common Name: Kicar, Kicar-kicar
Origin: Thailand, Sumatra, Peninsular Malaysia, Singapore, Borneo

**SYZYGIUM MYRTIFOLIUM**
红楠木
Family Name: Myrtaceae
Common Name: Australian Brush-Cherry, Kelat Oil, Kelat Paya, Red Lip
Origin: Indochina, West and Central Malesia

**UROPHYLLUM GLABRUM**
Family Name: Rubiaceae
Origin: Tropical Asia, Japan, New Guinea

**UOCHEOSTACHYS**
Family Name: Olacaceae
Common Name: Petaling, Tamggal
Origin: Malesia
SINGAPORE WORKFORCE DEVELOPMENT AGENCY (WDA)

The Singapore Workforce Development Agency (WDA) aims to enhance the employability and competitiveness of our workforce to meet the changing needs of the nation's economy. WDA works with key industry players, unions, employers, economic agencies, professional associations and training organisations, to raise industry standards and build a resilient workforce through training and skills upgrading.

CREDITS:

Dr. Wilson Wong, National Parks Board
Certified Park Manager and Certified Practising Horticulturist

NParks Flora & Fauna Web
www.florafaunaweb.nparks.gov.sg

CUGE Career Centre
Academic qualifications are not required when signing up for WSQ training.

1. Ask your employers today about Landscape WSQ, or

2. Contact the following Continuing Education & Training (CET) Centre to sign up for courses:

Centre for Urban Greenery & Ecology (CUGE)
National Parks Board Headquarters
Singapore Botanic Gardens
1 Cluny Road
Singapore 259569
Tel: 64650288
Email: AskCUGE@cuge.com.sg
Website: www.cuge.com.sg

For more information, please visit www.wda.gov.sg/landscape
WSQ OPERATE TRUCK-MOUNTED MOBILE ELEVATED WORK PLATFORM (MEWP)

Specially designed for personnel who are required to operate inside the bucket of a truck-mounted, mobile and elevated work platform. This module equips operators with the essential attitude, skills and knowledge to operate a truck-mounted MEWP above ground in the Singapore landscape industry at WSQ Level 2 qualification (Higher Certificate).

**WSQ Operate Truck Mounted Mobile Elevated Work Platform (MEWP)**

- Requirements:
  - 1 SOA
  1. Operate Truck Mounted Mobile Elevated Work Platform (MEWP)

- Duration: 19 Hours
Landscape professionals can receive course fee funding and cash rewards under the WTS scheme.

1. WTS keeps training costs low

<table>
<thead>
<tr>
<th>Singapore Citizens</th>
<th>Course Fee Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>≥ 35 years old; earning ≤ $1,900 per month</td>
<td>95%</td>
</tr>
</tbody>
</table>

2. Receive cash rewards for WSQ training under Training Commitment Award (TCA) if you are a Workfare Income Supplement (WIS) Scheme recipient.

You are eligible for $200 TCA if you achieve any one of the following:

- 2 Statements of Attainment (SOAs) attained within a 12-month period; or
- 1 WSQ Qualification

- 1 Academic CET Modular Certificate or Post-Diploma Certificate; or
- 1 Academic CET Qualification

- 1 Qualification for other Certifiable Skills Training courses supported by WDA

You can receive a cash award of up to $400 a year.

For TCA, WIS criteria applies.

For full information about Workfare Training Support (WTS), please visit www.workfare.sg
WSQ MAKES GOOD BUSINESS SENSE

EMPLOYERS

You can enjoy lower training costs and more training choices when you send your employees for training.

<table>
<thead>
<tr>
<th>Employees who are Singapore Citizens</th>
<th>Course Fee Funding Support</th>
<th>Absentee Payroll Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>≥ 35 years old; earning ≤ $1,900 per month</td>
<td>95% (without dollar cap)</td>
<td>95% (without dollar cap)</td>
</tr>
</tbody>
</table>

For more information, please visit http://www.workfare.sg/wts-employer.html
Suitable for nature enthusiasts with no prior experience in conducting nature tours, and working adults who wish to enter the nature tourism sector of landscape industry as full-time nature guides.

**Basic Nature Guide Course (BNG) - Level 1 (10 days)**
- **Requirements:**
  - Able to read, write and speak English at WPL Level 5 or equivalent
  - 3 SOAs
  1. Interact with guest (Tourism Framework)
  2. Conduct tour (Tourism Framework)
  3. Apply tourism knowledge for nature

**Basic Nature Interpreter Course (BNI) - Level 3 (19 Days)**
- **Requirements:**
  - Able to read, write and speak English at WPL Level 6 or equivalent
  - 5 SOAs
  1. Interact with guest (Tourism Framework)
  2. Conduct tour (Tourism Framework)
  3. Apply tourism knowledge for nature
  4. Interpret flora, fauna and landscape nature knowledge
  5. Develop nature tour commentaries
Advanced Nature interpreter Course (ANI) - Level 4 (26 days)

- Requirements:
  - > 5 years experience in conducting nature tours
  - Able to read, write and speak English at WPL Level 7 or equivalent
  - 7 SOAs

1. Interact with guest (Tourism Framework)
2. Conduct tour (Tourism Framework)
3. Apply tourism knowledge for nature
4. Interpret flora, fauna and landscape nature knowledge
5. Develop nature tour commentaries
6. Plan, develop and present interpretative activities
7. Perform workplace first aid