

Republic of the Philippines  
**TECHNICAL EDUCATION AND SKILLS DEVELOPMENT AUTHORITY**  
East Service Road, South Luzon Expressway, Taguig, Metro Manila

**147<sup>th</sup> TESDA BOARD MEETING**  
26 May 2025, Monday, 1:30 P.M.  
TESDA Board Room, 7th Floor,  
TESDA Main Building, East Service Road,  
Taguig City

**Resolution No. 2025 - 03**  
(Page 1 of 3)

**APPROVING AND PROMULGATING THE TRAINING REGULATIONS FOR  
LANDSCAPE INSTALLATION AND MAINTENANCE (SOFTSCAPE) NC II TO  
LANDSCAPE INSTALLATION AND MAINTENANCE NC II**

**WHEREAS**, TESDA Board Resolution No. 2008-06 on "Approving and Promulgating the Training Regulations for Landscape Installation and Maintenance (Softscape) NC II" was issued last 11 April 2008 during the 60<sup>th</sup> TESDA Board Meeting;

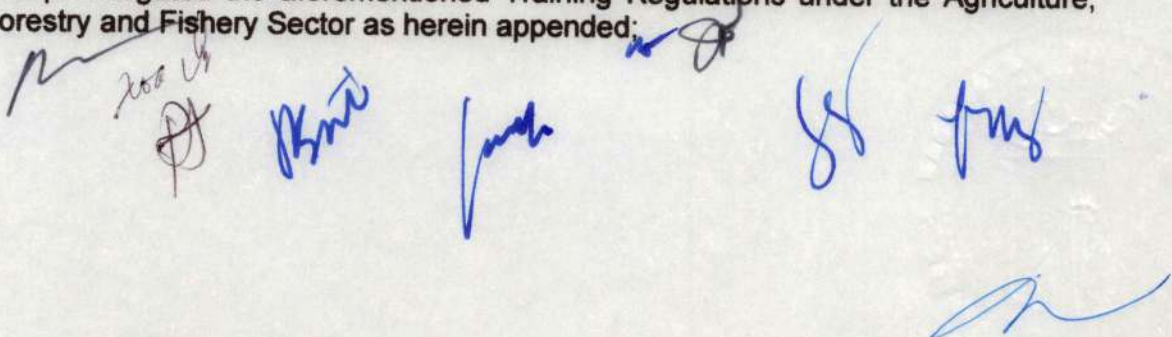
**WHEREAS**, it is policy of TESDA to review after three (3) years any Training Regulations (TRs) promulgated by the TESDA Board;

**WHEREAS**, there is a need to review the existing Training Regulations in view of the developments in technology and current trends in the Agriculture, Forestry and Fishery industry and to align its content with the most recent global standards;

**WHEREAS**, the UP-Los Baños, UP-Diliman, Vista Land and Lifescapes, Inc. and Makati Development Corporation, with the assistance of the Qualifications and Standards Office (QSO) of TESDA, have reviewed and recommended to amend the existing Training Regulations for Landscape Installation and Maintenance (Softscape) NC II to respond to the current skills requirements of the industry with its new technologies and industry manpower set-up and recommended amendments;

**WHEREAS**, during the 175<sup>th</sup> Standards Setting and Systems Development (SSSD) Committee Meeting held on 27 February 2025, the Committee deliberated upon and favorably recommended to the TESDA Board the promulgation of the abovementioned TR under the Agriculture, Forestry and Fishery Sector;

**NOW, THEREFORE, BE IT RESOLVED AS IT IS HEREBY RESOLVED**, that the TESDA Board in its meeting today, 26 May 2025 at 1:30 p.m. has approved and promulgated the aforementioned Training Regulations under the Agriculture, Forestry and Fishery Sector as herein appended;





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**Resolution No. 2025 -03**  
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**BE IT RESOLVED, FINALLY, that:**

(1) Copy of this Resolution and the abovementioned Training Regulations be published in the Official Gazette or in a newspaper of general circulation, and disseminated to all concerned, and the same shall be effective fifteen (15) days upon publication;


(2) All programs to be registered under this new Training Regulations must comply with the requirements of the aforementioned Training Regulations. The registration under this new Training Regulations shall commence on the date of effectivity as indicated in the Implementing Guidelines/TESDA Circular for the deployment of the Training Regulations to be issued by the TESDA Secretariat; and

(3) Graduates of TVET programs covered by the aforementioned Training Regulations shall be required to undergo mandatory assessment under the national assessment and certification program.

Adopted this 26<sup>th</sup> day of May 2025.

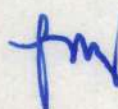
  
**SEC. BIENVENIDO E. LAGUESMA**  
DOLE Secretary and  
TESDA Board Chairperson

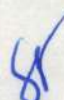
  
**SEC. JUAN EDGARDO M. ANGARA**  
DepEd Secretary and TESDA Board  
Co-Chairperson

  
**JOSE FRANCISCO "KIKO" B. BENITEZ**  
Secretary/Director General  
TESDA

  
**USEC. TEODORO M. GATCHALIAN**  
Undersecretary, DOST









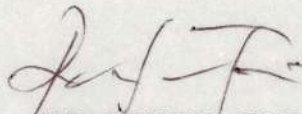


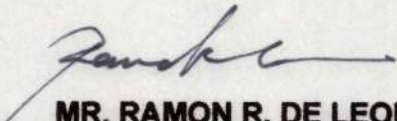


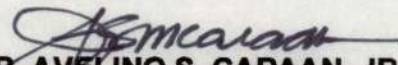
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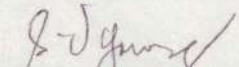
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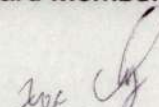
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**MR. RENE M. TADLER**  
Board Member, Labor Sector

  
**MR. RAMON R. DE LEON**  
Board Member, Labor Sector

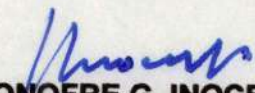
  
**DR. AVELINO S. CARAAN, JR.**  
Board Member, Labor Sector

  
**MS. SHIRLEY V. YORONG**  
Board Member, Labor Sector

  
**MR. ROGELIO J. CHAVEZ, JR.**  
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Private TVIs Sector

  
**MR. ANTONIO P. BORRAMEO**  
Board Member, Business and Investment  
Sector

**Prepared by:**

  
**ATTY. JAN MICHAEL P. JARO**  
TESDA Board Secretariat





## ANNEX A

### AMENDMENT ON TRAINING REGULATIONS FOR LANDSCAPE INSTALLATION AND MAINTENANCE (SOFTSCAPE) NC II

Existing Promulgated Training Regulations (Board Resolution No. 2008-06)	Amendments
<b>Qualification Title</b>	
Landscape Installation and Maintenance (Softscape) NC II	Landscape Installation and Maintenance NC II
<b>Job Title</b>	
<ul style="list-style-type: none"> <li>Landscape Gardener</li> </ul>	<ul style="list-style-type: none"> <li>Landscape Technician</li> </ul>
<b>Section 1 - Definition of the Qualification</b>	
<b>Landscape Installation and Maintenance NC II</b> consists of competencies that a person must achieve in installing and maintaining landscape designs for all types of development projects including residential, commercial, industrial, institutional and open space areas. It also includes competency in growing plants and trees with a goal of creating beautiful and environmentally healthy landscapes. Workers at this level will be working under the supervision of landscape supervisor / manager.	<b>The LANDSCAPE INSTALLATION AND MAINTENANCE NC II</b> Qualification consists of competencies that a person must achieve in installing landscape design (basic hardscape), performing softscape installation and early tending of plants, performing maintenance of landscape utilities, using landscape tools and equipment and materials, applying fertilizer, and applying plant control measures.
<b>Section 2- Competency Standards</b>	
<u>Basic Competencies</u> <ol style="list-style-type: none"> <li>Participate in Workplace Communication</li> <li>Work in Team Environment</li> <li>Practice Career Professionalism</li> <li>Practice Occupational Health and Safety Procedures</li> </ol>	<u>Basic Competencies</u> <ol style="list-style-type: none"> <li>Participate in workplace communication</li> <li>Work in team environment</li> <li>Solve/address general workplace problems</li> <li>Develop career and life decisions</li> <li>Contribute to workplace innovation</li> <li>Present relevant information</li> <li>Practice occupational safety and health policies and procedures</li> <li>Exercise efficient and effective sustainable practices in the workplace</li> <li>Practice entrepreneurial skills in the workplace</li> </ol>
<u>Common Competencies</u> <ol style="list-style-type: none"> <li>Apply safety measures in farm and nursery operations</li> </ol>	<u>Common Competencies</u> <ol style="list-style-type: none"> <li>Apply safety measures in farm operations</li> <li>Use farm tools and equipment</li> </ol>



Existing Promulgated Training Regulations (Board Resolution No. 2008-06)	Amendments
2. Use farm and nursery tools and equipment 3. Perform estimation and calculations	3. Perform estimation and basic calculation
<u>Core Competencies</u>  <u>Installation/Construction</u> <ol style="list-style-type: none"> <li>1. Provide site clearing and grubbing activities</li> <li>2. Perform rough grading operations</li> <li>3. Perform site preparation activities</li> <li>4. Install plants at designated locations as designed</li> <li>5. Install plant supports</li> </ol> <u>Maintenance</u> <ol style="list-style-type: none"> <li>6. Trim and prune landscape plants</li> <li>7. Perform weeding and cultivation</li> <li>8. Apply fertilizer (Nutrition)</li> <li>9. Water/Irrigate plants</li> <li>10. Control and prevent plant pest and diseases</li> <li>11. Provide plant support</li> <li>12. Perform lawn grass maintenance</li> <li>13. Perform re-planting activities</li> <li>14. Collect, dispose and utilize organic waste</li> </ol>	<u>Core Competencies</u> <ol style="list-style-type: none"> <li>1. Install landscape design (Basic hardscape)</li> <li>2. Perform softscape installation</li> <li>3. Perform landscape maintenance</li> <li>4. Use landscape tools, equipment and materials</li> <li>5. Apply fertilizer</li> <li>6. Apply plant control measures</li> </ol>

### Section 3 - Training Standards

#### 3.1 Curriculum Design

##### Nominal Training Duration

18 Hrs. (Basic Competencies) 14 Hrs. (Common Competencies) <u>180 Hrs.</u> (Core Competencies) 212 Hours	37 Hrs. (Basic Competencies) 72 Hrs. (Common Competencies) <u>93 Hrs.</u> (Core Competencies) 202 Hours <u>100 Hrs.</u> - Supervised Industry Learning (SIL) <b>302 TOTAL HOURS</b>
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#### 3.2 Training Delivery

<p>The delivery of training should adhere to the design of the curriculum. Delivery should be guided by the 10 basic principles of competency-based TVET.</p> <ul style="list-style-type: none"> <li>• The training is based on curriculum developed from the competency standards;</li> <li>• Learning is modular in its structure;</li> <li>• Training delivery is individualized and self-paced;</li> <li>• Training is based on work that must be performed;</li> </ul>	<p><b>1. The delivery of training shall adhere to the design of the curriculum. Delivery shall be guided by the principles of competency based TVET.</b></p> <ol style="list-style-type: none"> <li>a. Course design is based on competency standards set by the industry or recognized industry sector; (Learning system is driven by competencies written to industry standards)</li> <li>b. Training delivery is learner-centered and should accommodate individualized and self-paced learning strategies.</li> </ol>
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Existing Promulgated Training Regulations (Board Resolution No. 2008-06)	Amendments
<ul style="list-style-type: none"> <li>• Training materials are directly related to the competency standards and the curriculum modules;</li> <li>• Assessment is based in the collection of evidence of the performance of work to the industry required standard;</li> <li>• Training is based both on and off-the-job components;</li> <li>• Allows for recognition of prior learning (RPL) or current competencies;</li> <li>• Training allows for multiple entry and exit; and</li> <li>• Approved training programs are nationally accredited.</li> </ul> <p>The competency-based TVET system recognizes various types of delivery modes, both on and off-the-job as long as the learning is driven by the competency standards specified by the industry. The following training modalities may be adopted when designing training programs:</p> <ul style="list-style-type: none"> <li>• The dualized mode of training delivery is preferred and recommended. Thus, programs would contain both in-school and in-industry training or fieldwork components. Details can be referred to the Practical application System (DTS) Implementing Rules and Regulations.</li> <li>• Modular/self-paced learning is a competency-based training modality wherein the trainee is allowed to progress at his own pace. The trainer facilitates the training delivery</li> <li>• Peer teaching/mentoring is a training modality wherein fast learners are given the opportunity to assist the slow learners.</li> <li>• Supervised industry training or on-the-job training is an approach in training designed to enhance the knowledge and skills of the trainee through actual experience in the workplace to acquire specific competencies prescribed in the training regulations.</li> <li>• Distance learning is a formal education process in which majority of the instruction occurs when the students and instructor are not in the same place. Distance learning may</li> </ul>	<ul style="list-style-type: none"> <li>c. Training can be done on an actual workplace setting, simulation of a workplace and/or through adoption of modern technology.</li> <li>d. Assessment is based in the collection of evidence of the performance of work to the industry required standards.</li> <li>e. Assessment of competency takes the trainee's knowledge and attitude into account but requires evidence of actual performance of the competency as the primary source of evidence.</li> <li>f. Training program allows for recognition of prior learning (RPL) or current competencies.</li> <li>g. Training completion is based on satisfactory completion of all specified competencies not on the specified nominal duration of learning.</li> </ul> <p><b>2. The competency-based TVET system recognizes various types of delivery modes, both on-and off-the-job as long as the learning is driven by the competency standards specified by the industry. The following training modalities and their variations/components may be adopted singly or in combination with other modalities when designing and delivering training programs:</b></p> <p><b>2.1 School/Institution- Based:</b></p> <ul style="list-style-type: none"> <li>• Dual Training System (DTS)/Dualized Training Program (DTP) which contain both in-school and in-industry training or fieldwork components. Details can be referred to the Implementing Rules and Regulations of the DTS Law and the TESDA Guidelines on the DTP.</li> <li>• Distance learning is a formal education process in which majority of the instruction occurs when the students and instructor are not in the same place. Distance learning may employ correspondence study, audio, video, computer technologies or other modern technologies that can be used to facilitate learning and formal and non-formal training. Specific guidelines on this mode shall be issued by the TESDA Secretariat.</li> </ul>



Existing Promulgated Training Regulations (Board Resolution No. 2008-06)	Amendments
employ correspondence study, or audio, video or computer technologies.	<ul style="list-style-type: none"> <li>• Supervised Industry Training (SIT) or on-the-job training (OJT) is an approach in training designed to enhance the knowledge and skills of the trainee through actual experience in the workplace to acquire specific competencies as prescribed in the training regulations. It is imperative that the deployment of trainees in the workplace is adhered to training programs agreed by the institution and enterprise and status and progress of trainees are closely monitored by the training institutions to prevent opportunity for work exploitation.</li> <li>• The classroom-based or in-center instruction uses of learner-centered methods as well as laboratory or field-work components.</li> </ul> <p><b>2.2 Enterprise-Based:</b></p> <ul style="list-style-type: none"> <li>• <b>Formal Apprenticeship</b> – Training within employment involving a contract between an apprentice and an enterprise on an approved apprenticeable occupation.</li> <li>• <b>Informal Apprenticeship</b> - is based on a training (and working) agreement between an apprentice and a master craftsperson wherein the agreement may be written or oral and the master craftsperson commits to training the apprentice in all the skills relevant to his or her trade over a significant period of time, usually between one and four years, while the apprentice commits to contributing productively to the work of the business. Training is integrated into the production process and apprentices learn by working alongside the experienced craftsperson.</li> <li>• <b>Enterprise-based Training</b>- where training is implemented within the company in accordance with the requirements of the specific company. Specific guidelines on this mode shall be issued by the TESDA Secretariat.</li> </ul>



Existing Promulgated Training Regulations (Board Resolution No. 2008-06)	Amendments
	<p><b>2.3 Community-Based</b> – short term program conducted by non-government organizations (NGOs), LGUs, training centers and other TVET providers which are intended to address the specific needs of a community. Such programs can be conducted in informal settings such as barangay hall, basketball courts, etc. These programs can also be mobile training program (MTP).</p>
<p><b>3.3 Trainee Entry Requirements</b></p> <p>Trainees or students should possess the following requirements:</p> <ul style="list-style-type: none"> <li>• can communicate both orally and in writing in English;</li> <li>• between ages 18 - 40 yrs</li> <li>• physically and mentally fit;</li> <li>• with good moral character; and</li> <li>• can perform basic mathematical computation.</li> </ul> <p>This list does not include specific institutional requirements such as educational attainment, appropriate work experience, and others that may be required of the trainees by the school or training center delivering the TVET program.</p>	<p>Trainees or students who would like to enroll in this program must possess the following requirements:</p> <ul style="list-style-type: none"> <li>• Must have basic communication skills</li> <li>• Must have basic arithmetic skills</li> <li>• Must be physically able to perform all tasks</li> </ul> <p>This list does not include specific institutional requirements such as educational attainment, appropriate work experience, and others that may be required of the trainees by the school or training center delivering the TVET program.</p>
<p><b>3.4 List of Tools, Equipment and Materials</b></p>	
<p>Recommended list of tools, equipment and materials for the training of 25 trainees for <b>Landscape Installation and Maintenance – NC II</b></p>	<p>Recommended list of tools, equipment and materials for the training of 20 trainees for Landscape Installation and Maintenance NC II.</p> <p>Up-to-date tools, materials, and equipment of equivalent functions can be used as alternatives. This also applies in consideration of community practices and their availability in the local market.</p>



**Existing Promulgated Training Regulations**  
(Board Resolution No. 2008-06)

**Amendments**

TOOLS		EQUIPMENT		MATERIALS	
QTY		QTY		QTY	
25 pcs	Pruning shear or secateur	2 pcs	Chain saw	1 bag for each type	Fertilizers
5 pcs	Loping shear				
25 pcs	Pruning saw	2 pcs	Telescopic shaft or power high branch pruner	1 sample for each	Pesticides
5 pcs	Bow saw			25 pcs	Gloves
5 pcs	Tree or pole pruner	2 pcs	Power hedge trimmer	25 pcs	Ear masks/ Muff/plug
25 pcs	Hedge trimmer	1 pc	One-man soil auger	25 pcs	Goggles
13 pcs	Spade	1 pc	Two-man soil auger	5 pcs @ 10 meters long	Garden hose with complete accessories
13 pcs	Shovel				
5 pcs	Hole digger	1 unit	Dump truck (Own or rent)	13 pcs	Reflectonized vest
5 pcs	Wheel barrow	1 unit	Boom or power sprayer (Own or rent)	25 pcs	Overall /working clothes
5 pcs	sprayer	1 unit	Crane or boom truck (Own or rent)	25 pcs	Gas mask
25 pcs	Mallet				
25 pcs	Hammer	13 pcs	Grass cutter	25 pcs	Raincoat
25 pcs	Stone rake				
25 pcs	Leaf rake	2 pcs	4.5 HP lawn mower	25 pcs	Boots
5 pcs	Gun tacker				
13 pcs	Rake	1 unit	Chipper / Shredder	5 pcs	Safety shoes
5 pcs	Roller	1 unit	Mechanical compactor	5 pcs	Safety belt
25 pcs	Hand trowel	1 unit	Blower	5 pcs	Climbing ropes
5 pcs	Soil drencher (accessory to the garden hose)			25 pcs	Hard hat
25 pcs	Fork			1 bag (25 kg)	Soil mix
2 units	Sand /Soil Sieve (standard size)			Sample, 5 each	Stakes (wooden-square/ round, steel, bamboo, plastic)
25 pcs	Meter tape (5 m)			13 units	Tree support units (G hose, wood stake, GI wire, GI nails, burlap pads, etc)
5 pcs	Meter tape (50 m)			13 units	Guy materials (GI wire, GI or wooden pegs, G hose, etc.)
5 pcs	Ladder / Adjustable ladder (24 ft)			1 bag each	Mulch (decorative stone, crushed bricks, bark chips, etc)
13 pcs	Mattock pick			25 pcs	Safety apron

**A. FULL QUALIFICATION**

QTY	TOOLS DESCRIPTION
5 pcs	Digging bar, 6ft
5 pcs	Shovel
10 pcs	Hand or gardening trowel
5 pcs	Garden rake
5 pcs	Wheelbarrow
5 pcs	Garden hose, 50ft
5 pcs	Pruning saw, 10" blade
5 pcs	Pole pruner, 14 to 16ft telescopic handle
5 pcs	Loppers, 50mm
5 pcs	Hedge shear, 9" carbon steel blade
5 pcs	Leaf rake
5 pcs	Fertilizer spreader, hand held, 1kg capacity
5 pcs	Level bar, 2ft
5 pcs	Rubber mallet, 24 oz
2 pcs	Grass roller, 3ft
5 pcs	Landscape hand tamper, 10"
5 pcs	Water sprinklers, rotary type
5 pcs	Pruning shear, by-pass type
5 pcs	Pick mattock, 36" handle
5 pcs	Wire cutter, 115mm
5 pcs	Irrigation special tools
5 sets	Screw driver set
5 pcs	Pliers
5 pcs	Long nose pliers
15 pcs	Grinder blade, 6"

**EQUIPMENT**

QTY	DESCRIPTION
1 unit	Plate compactor, mechanical, 5hp
2 units	Angle Grinder
1 unit	Hedge trimmer, mechanical (motorized), with 24" blade
1 unit	Chain saw (small blade), 18"
1 unit	Lawn mower, walk behind, 22"
5 pcs	Electrical line tester
1 unit	Pressure washer, motorized, 2,300 psi
1 unit	Pressure gauge
5 pcs	Knapsack sprayer, 20L
1 unit	Brush cutter
1 unit	Water tank with pump

**MATERIALS**

QTY	DESCRIPTION
1 gal.	Cleaning agent, liquid
5 pcs	Sharpening stone, 6"
2 kilos	Rags
1 roll	Waste bags, size XL
5 pcs	Broom
1 pc	Bins, with rollers 240 L
5 pcs	Meter tape, 50m
1 bag	Fertilizers, complete, 14-14-14, 25kilos/bag
1 bag	Fertilizers, slow release, 14-14-14, 25kilos/bag
1 L	Fertilizers, liquid
1 oz	Rooting Hormones
15 cu m	Garden soil
20 sacks	Soil mix (e.g. coco coir, compost, vermi cast, burned rice hull, etc.), 25 kilos/sack
5 rolls	Electric tape
5 pcs	Teflon tape
5 pcs	Rubber tape, 25mm thick
1 roll	PVC/HDPE pipes
5 sacks	Concrete
5 sacks	Sand
1 can	Pipe glue
15 m	Communication Cable (Signal)
15 m	Communication Cable (Common)

**References:**

5 pcs	Manuals/handouts on Landscaping
5 pcs	Handbooks on Landscaping

**NOTE:** Access to and use of equipment/facilities can be provided through cooperative arrangements or MOA with other partner/companies.



**Existing Promulgated Training Regulations**  
(Board Resolution No. 2008-06)

**Amendments**

**B. PER COC**

**COC1 – Conduct Basic Hardscape Installation**

TOOLS	
QTY	DESCRIPTION
5 pcs	Level bar, 2ft
5 pcs	Rubber mallet, 24 oz
5 pcs	Digging bar, 6ft
5 pcs	Shovel
5 pcs	Wheelbarrow
5 pcs	Garden hose, 50ft
5 pcs	Pruning saw, 10" blade
5 pcs	Pole pruner, 14 to 16ft telescopic handle
5 pcs	Loppers, 50mm
5 pcs	Hedge shear, 9" carbon steel blade
5 pcs	Leaf rake
2 pcs	Grass roller, 3ft
5 pcs	Fertilizer spreader, hand held, 1kg capacity
5 pcs	Garden rake
10 pcs	Hand or gardening trowel
15 pcs	Grinder blade, 6"

EQUIPMENT	
QTY	DESCRIPTION
1 unit	Plate compactor, mechanical, 5hp
2 units	Angle Grinder
1 unit	Hedge trimmer, mechanical (motorized), with 24" blade
1 unit	Chain saw (small blade), 18"
2 units	Lawn mower, walk behind, 22"
5 pcs	Knapsack sprayer, 20L
1 unit	Brush cutter
1 unit	Pressure washer, motorized, 2,300 psi
1 unit	Water tank with pump

MATERIALS	
QTY	DESCRIPTION
5 pcs	Broom
1 pc	Bins, with rollers 240 L
1 gal	Cleaning agent, liquid
5 pcs	Sharpening stone, 6"
2 kilos	Rags
1 roll	Waste bags, size XL

NOTE: Access to and use of equipment/facilities can be provided through cooperative arrangements or MOA with other partner/companies.



**Existing Promulgated Training Regulations**  
(Board Resolution No. 2008-06)

**Amendments**

**COC2 – Conduct Softscape Installation**

TOOLS	
QTY	DESCRIPTION
5 pcs	Digging bar, 6ft
5 pcs	Shovel
5 pcs	Wheelbarrow
2 pcs	Grass roller, 3ft
5 pcs	Landscape hand tamper, 10"
5 pcs	Garden hose, 50ft
5 pcs	Water sprinklers, rotary type
5 pcs	Pruning shear, by-pass type
5 pcs	Hedge shear, 9" carbon steel blade
5 pcs	Pruning saw, 10" blade
5 pcs	Garden hose, 50ft
5 pcs	Pruning saw, 10" blade
5 pcs	Pole pruner, 14 to 16ft telescopic handle
5 pcs	Loppers, 50mm
5 pcs	Leaf rake
5 pcs	Fertilizer spreader, hand held, 1kg capacity
10 pcs	Hand or gardening trowel
5 pcs	Garden rake

EQUIPMENT	
QTY	DESCRIPTION
1 unit	Water tank with pump
1 unit	Lawn mower, walk behind, 22"
1 unit	Brush cutter
5 pcs	Knapsack sprayer, 20L
1 unit	Hedge trimmer, mechanical (motorized), with 24" blade
1 unit	Chain saw (small blade), 18"
1 unit	Pressure washer, motorized, 2,300 psi

MATERIALS	
QTY	DESCRIPTION
5 pcs	Meter tape, 50m
1 bag	Fertilizers, complete, 14-14-14, 25kilos/bag
1 bag	Fertilizers, slow release, 14-14-14, 25kilos/bag
1 L	Fertilizers, liquid
1 oz	Rooting Hormones
1 roll	Waste bags, size XL
20 sacks	Soil mix (e.g. coco coir, compost, vermi cast, burned rice hull, etc.), 25 kilos/sack
1 gal.	Cleaning agent, liquid
5 pcs	Sharpening stone, 6"
2 kilos	Rags
15 cu m.	Garden soil

NOTE: Access to and use of equipment/facilities can be provided through cooperative arrangements or MOA with other partner/companies.

**COC 3 – Conduct Landscape Maintenance**

TOOLS	
QTY	DESCRIPTION
5 pcs	Shovel
5 pcs	Pick mattock, 36" handle
5 pcs	Digging bar, 6ft
5 pcs	Wire cutter, 115mm
5 pcs	Irrigation special tools
5 pcs	Wheelbarrow
5 sets	Screw driver set
5 pcs	Pliers
5 pcs	Long nose pliers
5 pcs	Garden hose, 50ft
5 pcs	Pruning saw, 10" blade
5 pcs	Pole pruner, 14 to 16ft telescopic handle
5 pcs	Loppers, 50mm
5 pcs	Hedge shear, 9" carbon steel blade
5 pcs	Leaf rake
2 pcs	Grass roller, 3ft
5 pcs	Fertilizer spreader, hand held, 1kg capacity
10 pcs	Hand or gardening trowel
5 pcs	Garden rake

EQUIPMENT	
QTY	DESCRIPTION
5 pcs	Electrical line tester
1 unit	Pressure gauge
1 unit	Lawn mower, walk behind, 22"
5 pcs	Knapsack sprayer, 20L
1 unit	Hedge trimmer, mechanical (motorized), with 24" blade
1 unit	Chain saw (small blade), 18"
1 unit	Brush cutter
1 unit	Pressure washer, motorized, 2,300 psi



Existing Promulgated Training Regulations (Board Resolution No. 2008-06)	Amendments																														
	<table> <tr> <th colspan="2">MATERIALS</th></tr> <tr> <th>QTY</th><th>DESCRIPTION</th></tr> <tr> <td>5 rolls</td><td>Electric tape</td></tr> <tr> <td>5 pcs</td><td>Teflon tape</td></tr> <tr> <td>5 pcs</td><td>Rubber tape, 25mm thick</td></tr> <tr> <td>5 sacks</td><td>Concrete</td></tr> <tr> <td>5 sacks</td><td>Sand</td></tr> <tr> <td>1 can</td><td>Pipe glue</td></tr> <tr> <td>1 roll</td><td>PVC/HDPE pipes</td></tr> <tr> <td>15 m</td><td>Communication Cable (Signal)</td></tr> <tr> <td>15 m</td><td>Communication Cable (Common)</td></tr> <tr> <td>1 gal.</td><td>Cleaning agent, liquid</td></tr> <tr> <td>5 pcs</td><td>Sharpening stone, 6"</td></tr> <tr> <td>2 kilos</td><td>Rags</td></tr> <tr> <td>1 roll</td><td>Waste bags, size XL</td></tr> </table> <p>NOTE: Access to and use of equipment/facilities can be provided through cooperative arrangements or MOA with other partner/companies.</p>	MATERIALS		QTY	DESCRIPTION	5 rolls	Electric tape	5 pcs	Teflon tape	5 pcs	Rubber tape, 25mm thick	5 sacks	Concrete	5 sacks	Sand	1 can	Pipe glue	1 roll	PVC/HDPE pipes	15 m	Communication Cable (Signal)	15 m	Communication Cable (Common)	1 gal.	Cleaning agent, liquid	5 pcs	Sharpening stone, 6"	2 kilos	Rags	1 roll	Waste bags, size XL
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### 3.5 Training Facilities

The workshop must be made of reinforced concrete or steel structure. The size must be suited on the requirements of the competencies. The facility should accommodate a minimum of 25 students/trainees.

SPACE REQUIREMENT	SIZE IN METERS	AREA IN SQ. METERS	TOTAL AREA IN SQ. METERS
<b>Workshop Component Areas</b>			
• Laboratory/Workshop Area	-	-	100.00
• Lecture Room	5.00 x 5.00	25.00	25.00
• Tool Supply & Storage Room	3.00 X 3.00	9.00	9.00
• Learning Resource Center	2.00 x 5.00	10.00	10.00
• Wash Room and Toilet	2.00 X 5.00	10.00	10.00
Total (Workshop Component)			154.00
• Circulation Area (30% of Workshop Component Space)			40.00
Grand Total (Building Space)			194.00

Note: The entries in the size in meters column are recommendations only. The grand total (building space) is the minimum space requirement for registration.

Based on a class intake of 20 learners/trainees

SPACE REQUIREMENT	SIZE IN METERS	AREA IN SQ. METERS	TOTAL AREA IN SQ. METERS
<b>A. Building (permanent)</b>			
			69.00
• Contextual Learning Area (Lecture room)	6x5	30.00	30.00
• Learning Resource Center	3x5		15.00
• Activity Room			
- Storeroom with ventilation	3X4	12.00	12.00
- Rest room and washroom (male, female & PWD)	3X4	12.00	12.00
<b>B. Workshop Area/ Experimental Farm Area (per industry requirement)</b>			
			80.00
<b>TOTAL</b>			<b>149.00</b>

NOTE: Access to and use of equipment/facilities can be provided through cooperative arrangements or MOA with other partner- companies/institutions.

### 3.6 Trainer's Qualifications

- Must be a holder of Landscape Installation and Maintenance (Soft Scape) NC II or equivalent qualification
- Must have undergone training on Training Methodology II (TM II) or equivalent in training/experience
- Must be computer literate
- Must be physically and mentally fit
- \*Must have at least 2 years job/industry experience
- Must be a civil service eligible (for government position) or holder of appropriate professional license issued by the Professional Regulatory Commission

\* Optional. Only when required by the hiring institution.

Reference: TESDA Board Resolution No. 2004 03

#### NEW TRAINERS

- Must be a holder of NTTC I (NC + TM I) on **LANDSCAPE INSTALLATION AND MAINTENANCE NC II**; and
- Must have at least 2 years industry experience within the last five (5) years.

#### EXISTING TRAINERS

- Must be a holder of NTTC I (NC + TM I) on **LANDSCAPE INSTALLATION AND MAINTENANCE NC II**; and
- Must have industry immersion of 40 hours annually (industry training which includes structured training program inclusive of hands-on activities, webinars, observation in a workshop, and training certificates with number of hours)



Existing Promulgated Training Regulations (Board Resolution No. 2008-06)	Amendments
<b>3.7 Institutional Assessment</b>	
Institutional assessment is undertaken by trainees to determine their achievement of units of competency. A certificate of achievement is issued for each unit of competency.	Institutional Assessment is gathering of evidence to determine the achievements of the requirements of the qualification to enable the trainer make judgement whether the trainee is competent or not yet competent.
<b>Section 4. Assessment and Certification Arrangements</b>	
<p>4.1 To attain the National Qualification of <b>Landscape Installation and Maintenance (Soft Scape) NC II</b>, the candidate must demonstrate competence in all units listed in Section 1. Successful candidates shall be awarded a National Certificate signed by the TESDA Director General.</p> <p>4.2 The qualification of <b>Landscape Installation and Maintenance (Soft Scape) NC II</b> may be attained through demonstration of competence using project-based assessment covering all the required units of qualification.</p> <p>4.2.1. Accumulation of Certificates of Competency (COCs) in the following areas:</p> <p>4.2.1.1 Installation / Construction</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Provide site clearing and grubbing activities</li> <li><input type="checkbox"/> Perform rough grading operations</li> <li><input type="checkbox"/> Perform site preparation activities</li> <li><input type="checkbox"/> Install plants at designated locations as designed</li> <li><input type="checkbox"/> Install plant support</li> </ul> <p>4.2.1.2 Maintenance</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Trim and prune landscape plant</li> <li><input type="checkbox"/> Perform weeding and cultivation</li> <li><input type="checkbox"/> Apply fertilizer (Nutrition)</li> <li><input type="checkbox"/> Water plants</li> <li><input type="checkbox"/> Control and prevent plant pests and diseases</li> <li><input type="checkbox"/> Provide plant support</li> <li><input type="checkbox"/> Perform lawn grass maintenance</li> </ul>	<p>Competency Assessment is the process of collecting evidence and making judgments whether competency has been achieved. The purpose of assessment is to confirm that an individual can perform to the standards expected at the workplace as expressed in relevant competency standards.</p> <p>The assessment process is based on evidence or information gathered to prove achievement of competencies. The process may be applied to a full qualification or employable unit(s) of competency in partial fulfillment of the requirements of the national qualification.</p> <p><b>4.1. NATIONAL ASSESSMENT AND CERTIFICATION ARRANGEMENTS</b></p> <p>4.1.1 To attain the national qualification of <b>LANDSCAPE INSTALLATION AND MAINTENANCE NC II</b>, the candidate must demonstrate competence in all units listed in Section 1. Successful candidates shall be awarded a National Certificate signed by the TESDA Director General.</p> <p>4.1.2 A Certificate of Competency (COC) is issued by the Authority to individuals who were assessed as competent in any of the following clusters of related units of competency, namely:</p> <p>COC1 – Conduct Basic Hardscape Installation</p> <ul style="list-style-type: none"> <li>• Install landscape design (Basic hardscape)</li> <li>• Use landscape tools, equipment and materials</li> </ul>



Existing Promulgated Training Regulations (Board Resolution No. 2008-06)	Amendments
<div data-bbox="408 258 798 394"> <input type="checkbox"/> Perform re-planting activities  <input type="checkbox"/> Collect, dispose and utilize organic waste </div> <p data-bbox="285 428 798 598">Successful candidates shall be awarded Certificates of Competency (COCs) bearing the signature of the Regional Director and Chair of the recognized local industry body.</p> <p data-bbox="140 632 798 802">4.3. Accumulation and submission of all COCs acquired for the relevant units of competency comprising a qualification, an individual shall be issued the corresponding National Certificate.</p> <p data-bbox="140 836 798 961">4.4. Assessment shall focus on the core units of competency. The basic and common units shall be integrated or assessed concurrently with the core units.</p> <p data-bbox="140 1006 798 1075">4.5. The following are qualified to apply for assessment and certification:</p> <div data-bbox="229 1109 798 1211"> <p data-bbox="229 1109 798 1199">4.5.1 Graduates of formal, non – formal and informal including enterprise – based training programs</p> <p data-bbox="229 1211 798 1279">4.5.2 Experienced workers (wage employed or self – employed)</p> </div> <p data-bbox="140 1313 798 1539">4.6 The guidelines on assessment and certification are discussed in detail in the Procedures Manual on Assessment and Certification and Guidelines on the Implementation of the Philippine TVET Qualification and Certification System (PTQCS).</p>	<p data-bbox="940 258 1516 394">COC2 – Conduct Softscape Installation</p> <ul data-bbox="963 303 1516 394" style="list-style-type: none"> <li>• Perform softscape installation</li> <li>• Use landscape tools, equipment and materials</li> </ul> <p data-bbox="940 439 1516 644">COC 3 – Conduct Landscape Maintenance</p> <ul data-bbox="963 485 1516 644" style="list-style-type: none"> <li>• Perform landscape maintenance</li> <li>• Use landscape tools, equipment and materials</li> <li>• Apply fertilizer</li> <li>• Apply plant control measures</li> </ul> <p data-bbox="948 689 1516 814">Upon accumulation and submission of all the COCs acquired, an individual shall be issued the corresponding National Certificate for the Qualification.</p> <p data-bbox="844 848 1516 984">4.1.3 Assessment shall cover all competencies with basic and common integrated or assessed concurrently with the core units of competency.</p> <p data-bbox="844 1018 1516 1086">4.1.4 Any of the following are qualified to apply for assessment and certification:</p> <div data-bbox="924 1120 1516 1324"> <p data-bbox="924 1120 1516 1324">4.1.4.1 Graduates of WTR-, NTR-registered programs or formal/non-formal/informal including enterprise-based trainings related to Landscape Installation and Maintenance NC II.</p> </div> <div data-bbox="924 1358 1516 1596"> <p data-bbox="924 1358 1516 1596">4.1.4.2 Experienced workers (wage employed or self-employed) who gained competencies related to all the core competencies of Landscape Installation and Maintenance NC II, for at least 6 months in the last 2 years.</p> </div> <p data-bbox="844 1630 1516 1893">4.1.5 Recognition of Prior Learning (RPL). Candidates who have gained competencies through education, informal training, previous work and/or life experiences related to all the core competencies of Landscape Installation and Maintenance NC II, for at least 1 year of continuous service (within the last 5 years) may apply for recognition in this</p>



Existing Promulgated Training Regulations (Board Resolution No. 2008-06)	Amendments
	<p>Qualification through Portfolio Assessment, subject to TESDA Circular No. 118 series of 2019.</p> <p>4.1.6 Holders of National Certificate (NC) or Certificates of Competency (COC) in Landscape Installation and Maintenance (Softscape) NC II are required to undergo re-assessment under the amended Training Regulations (TRs), upon expiration of their Certificates.</p> <p>4.1.7 The guidelines on assessment and certification are discussed in detail in the "Procedures Manual on Assessment and Certification" and "Guidelines on the Implementation of the "Philippine TVET Competency Assessment and Certification System (PTCACS)."</p> <p><b>4.2. COMPETENCY ASSESSMENT REQUISITE</b></p> <p>4.2.1 <b>Self-Assessment Guide.</b> The self-assessment guide (SAG) is accomplished by the candidate prior to actual competency assessment. SAG is a pre-assessment tool to help the candidate and the assessor determine what evidence is available, where gaps exist, including readiness for assessment.</p> <p>This document can:</p> <ul style="list-style-type: none"> <li>a.) Identify the candidate's skills and knowledge</li> <li>b.) Highlight gaps in candidate's skills and knowledge</li> <li>c.) Provide critical guidance to the assessor and candidate on the evidence that need to be presented</li> <li>d.) Assist the candidate to identify key areas in which practice is needed or additional information or skills that should be gained prior to assessment</li> </ul> <p>4.2.2 <b>Accredited Assessment Center.</b> Only Assessment Center accredited by TESDA is authorized to conduct competency assessment. Assessment centers undergo</p>



Existing Promulgated Training Regulations (Board Resolution No. 2008-06)	Amendments
	<p>a quality assured procedure for accreditation before they are authorized by TESDA to manage the assessment for National Certification.</p> <p>Educational/training institutions that provides training on landscape installation and maintenance; or industry companies that specialize in landscape installation and maintenance services may be accredited as Assessment Centers or Designated Assessment Venues (DAV), as long as they passed the requirements and existing guidelines on accreditation.</p> <p><b>4.2.3 Accredited Competency Assessor.</b> Only accredited competency assessor is authorized to conduct assessment of competence. Competency assessors undergo a quality assured system of accreditation procedure before they are authorized by TESDA to assess the competencies of candidates for National Certification.</p>