

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

107th TESDA BOARD MEETING
11 January 2019, Friday, 9:00 a.m
7/F TESDA Board Room, Office of the Chair
TESDA Complex, South Superhighway, Taguig City

Resolution No. 2019-07
(Page 1 of 4 pages)

**APPROVING AND PROMULGATING THE AMENDMENTS OF THE TRAINING
REGULATIONS FOR DENTAL HYGIENE NC IV**

WHEREAS, TESDA Board Resolution No. 2010-02 was issued "Approving and promulgating the Training Regulations for Dental Hygiene NC IV last 04 August 2005 during the 47th TESDA Board Meeting;

WHEREAS, it is the 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 dental industry;

WHEREAS, the Philippine Dental Hygienists' Association (PDHA), the National Association of Dental/Prosthetics Laboratory, Inc. (NADPLI), the Professional Regulation Commission (PRC) with the assistance of the Qualifications and Standards Office (QSO) of TESDA, has recommended the amendments to the existing Training Regulations for Dental Hygiene NC IV and to be retitled to Dental Hygiene Level IV;

WHEREAS, the review resulted in the alignment of Training Regulations with Level IV under the Philippine Qualifications Framework (PQF) established under Republic Act No. 10968 dated January 16, 2018;

WHEREAS, the scope of activities of the TRs for Dental Hygiene Level IV involves activities in basic and advance care of the oral and dental system including promotion of oral and dental health, disease control and rehabilitation consistent with the current Oral healthcare delivery system in the Philippines;

WHEREAS, industry experts and partners, headed by the with the Philippine Dental Hygienists' Association (PDHA), the National Association of Dental/Prosthetics Laboratory, Inc. (NADPLI), the Professional Regulation Commission (PRC) with the technical assistance of the Qualifications and Standards Office (QSO) of TESDA have reviewed and endorsed the same for TESDA Board Approval;

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

107th TESDA BOARD MEETING
11 January 2019, Friday, 9:00 a.m
7/F TESDA Board Room, Office of the Chair
TESDA Complex, South Superhighway, Taguig City

Resolution No. 2019-07
(Page 2 of 4 pages)

**APPROVING AND PROMULGATING THE AMENDMENTS OF THE TRAINING
REGULATIONS FOR DENTAL HYGIENE NC IV**

WHEREAS, during the 105th Standards-Setting and Systems Development (SSSD) Committee Meeting held on November 22, 2018, the Committee deliberated upon and favorably recommended the amendments of the abovementioned Training Regulations for Dental Hygiene NC IV as attached in Annex A.

WHEREAS, during the 105th Standards-Setting and Systems Development (SSSD) Committee Meeting held on 22 November 2018, the Committee agreed to recommend for approval and promulgation of the amendments of the Training Regulations for Dental Hygiene NC IV;

WHEREAS, during the 107th TESDA Board Meeting on 11 January 2019 at 9:00 a.m., the TESDA Board considered the amendments and approved the promulgation of the Training Regulations for Dental Hygiene NC IV;

NOW, THEREFORE, BE IT RESOLVED AS IT IS HEREBY RESOLVED, that the TESDA Board in its meeting today, 11 January 2019 at 9:00 a.m., approves and promulgates the aforementioned Training Regulations for Dental Hygiene Level IV as herein appended;

BE IT RESOLVED, FINALLY, that:

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

(2) All programs registered under the current Dental Hygiene NC IV must comply with the requirements of the abovementioned Training Regulations as amended. The one-year period of re-registration under this amended Training Regulations shall commence on the date of effectivity as indicated in the

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

107th TESDA BOARD MEETING
11 January 2019, Friday, 9:00 a.m
7/F TESDA Board Room, Office of the Chair
TESDA Complex, South Superhighway, Taguig City

Resolution No. 2019-07
(Page 3 of 4 pages)

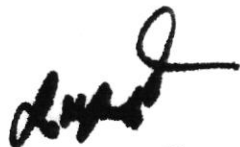
**APPROVING AND PROMULGATING THE AMENDMENTS OF THE TRAINING
REGULATIONS FOR DENTAL HYGIENE NC IV**

Implementing Guidelines/ TESDA Circular for the deployment of the Training
Regulations to be issued by the TESDA Secretariat.

Adopted this 11th day of January 2019.


MS. LIGAYA D. ALCAZAREN
Acting Board Secretary

Attested by:


SEC. ISIDRO S. LAPEÑA, PhD., CSEE
TESDA Board Designated Chair
Department of Labor and Employment

SEC. LEONOR M. BRIONES
Department of Education


USEC. ZENaida C. MAGLAYA
Department of Trade and Industry

SEC. EMMANUEL F. PIÑOL
Department of Agriculture

SEC. EDUARDO M. AÑO
Department of the Interior and Local
Government

SEC. FORTUNATO T. DELA PEÑA
Department of Science and Technology


COMM. PROSPERO E. DE VERA, III,
DPA
Commission on Higher Education


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

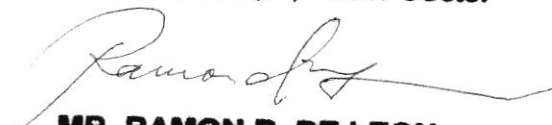
107th TESDA BOARD MEETING
11 January 2019, Friday, 9:00 a.m
7/F TESDA Board Room, Office of the Chair
TESDA Complex, South Superhighway, Taguig City


Resolution No. 2019-07
(Page 4 of 4 pages)


**APPROVING AND PROMULGATING THE AMENDMENTS OF THE TRAINING
REGULATIONS FOR DENTAL HYGIENE NC IV**



ATTY. BAYANI G. DIWA
Board Member, Labor Sector



MR. RENE LUIS M. TADLE
Board Member, Labor Sector


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


MR. ROGELIO J. CHAVEZ, JR.
Board Member, Labor Sector


ENGR. EMMANUEL P. JUANEZA
Board Member, Employer Sector


DR. LEONIDA B. ORTIZ
Board Member, Employer Sector


MS. PATRICIA C. DALMAS
Board Member, Education and Training Sector

AMENDMENTS ON TRAINING REGULATIONS FOR DENTAL HYGIENE NC IV

Existing Promulgated Training Regulations (Board Resolution No. 2010-02)	Amendments
Qualification Title	
Dental Hygiene NC IV	Dental Hygiene Level IV
Section 1 – Definition of the Qualification	
This DENTAL HYGIENE LEVEL IV consists of competencies relating to rendering oral health promotion and preventive measures, performing oral examination and prophylaxis, taking brief clinical history, taking radiographs, giving oral-health education to patients, managing dental records and resources and providing effective patient/client service.	No Amendments
Job Title	
<ul style="list-style-type: none"> • Dental Hygienist • Dental Assistant 	No Amendments
Basic Competencies <ul style="list-style-type: none"> • Utilize specialized communication skills • Develop teams and individuals • Apply problem solving techniques in the workplace • Collect, analyze and organize information • Plan and organize work • Promote environmental protection 	Basic Competencies <ul style="list-style-type: none"> • Utilize specialized communication skills • Develop and lead teams • Perform higher-order thinking processes and apply techniques in the workplace • Contribute to the practice of social justice in the workplace • Manage innovative work instructions • Manage and evaluate usage of information • Lead in improvement of Occupational Safety and Health (OSH) programs, policies and procedures • Lead towards improvement of environment work programs, policies and procedures • Sustain entrepreneurial skills
Common Competencies <ul style="list-style-type: none"> • Maintain an effective relationship with clients/customers • Manage own performance • Maintain instruments and equipment in work area • Follow occupational health and safety policies in dental laboratory facilities • Maintain infection control in dental practice 	NO Amendments

Existing Promulgated Training Regulations (Board Resolution No. 2010-02)	Amendments
<ul style="list-style-type: none"> • Apply basic first aid • Operate a personal computer 	
<u>Core Competencies</u> <ul style="list-style-type: none"> • Perform oral examination • Promote oral health and hygiene • Operate a dental radiographic equipment • Apply the principle of radiology biology and protection in dental practice • Perform scaling and polishing • Maintain dental records and resources • Provide effective patient/client service 	NO Amendments
Section 3: Training Arrangements	
Nominal Training Hours: 92 Hours (Basic Competencies) 56 Hours (Common Competencies) 3351 Hours (Core Competencies) <hr/> 3499 Hours - TOTAL 1056 OJT	NO Amendments
Course Description	
This course is designed to enhance the knowledge, skills and attitudes of an individual in the field of DENTAL HYGIENE in accordance with industry standards. It covers core competencies such as: performing oral examination, promoting oral health and hygiene, operating a dental radiographic equipment, applying the principle of radiology, biology and protection in dental practice, performing scaling and polishing, maintaining dental records and resources, and providing effective patient's/clients service.	NO Amendments

Existing Promulgated Training Regulations (Board Resolution No. 2010-02)	Amendments
<p>This includes the common competencies: Maintain an effective relationship with customers and clients, maintain instruments and equipment in the work area, manage own performance, follow occupational health and safety policies in dental facilities, maintain infection control in dental practice, apply basic first aid and operate a personal computer.</p> <p>It also includes competencies such as: Utilize specialized communication skills, develop teams and individuals, apply problem solving techniques in the workplace, collect, analyse and organize information, plan and organize work and promote environmental protection.</p> <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 of training center delivering this TVET program.</p> <p>The above requirements will satisfy the prescribed 2 years certificate in dental hygiene with at least 6 months OJT in the IRR of Republic Act 9484 (PRC Board of Dentistry Resolution No. 12 s. 2007).</p> <p>Completion of the two-year course and the six- month on-the-job training is required for those applying for the PRC licensure exam.</p> <p>Pursuant to the provision of the IRR of Republic Act 9484, the Dental Hygiene Level IV program shall be registered in UTPRAS to a recognized and legally constituted college, or school of dentistry.</p> <p>*Note: The OJT should be at least six months and may be integrated/embedded in the two-year program.</p>	<p>NO Amendments</p>

3.2 Training Delivery

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:

- The training is based on curriculum developed from the competency standards;
- Learning is modular in its structure;
- Training delivery is learner-centered and should accommodate individualized and self-paced learning strategies;
- Training is based on work that must be performed;
- Training materials are directly related to the competency standards and the curriculum modules;
- Assessment is based in the collection of evidence of the performance of work to the industry required standard;
- Training is based both on and off-the-job components;
- Allows for recognition of prior learning (RPL) or current competencies;
- Training allows for multiple entry and exit; and
- Training programs are registered with the UTPRAS

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:

- 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 Dual Training System (DTS) Implementing Rules and Regulations

AS PER NEW TR FRAMEWORK (TESDA BR 2014-04)

1. The delivery of training shall adhere to the design of the curriculum. Delivery shall be guided by the principles of competency-based TVET.
 - 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)
 - b. Training delivery is learner-centered and should accommodate individualized and self-paced learning strategies;
 - c. Training can be done on an actual workplace setting, simulation of a workplace and/or through adoption of modern technology.
 - d. Assessment is based in the collection of evidence of the performance of work to the industry required standards;
 - 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.
 - f. Training program allows for recognition of prior learning (RPL) or current competencies;
 - g. Training completion is based on satisfactory performance of all specified competencies.

2. The following training modalities and their variations/components may be adopted singly or in combination with other modalities when designing and delivering training programs:

2.1 Institution- Based:

- 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

Existing Promulgated Training Regulations (Board Resolution No. 2010-02)	Amendments
<ul style="list-style-type: none"> • Modular/self-paced learning is a competency-based training modality wherein the trainee is allowed to progress at his own pace. The trainer only facilitates the training delivery. • Peer teaching/mentoring is a training modality wherein fast learners are given the opportunity to assist the slow learners. • 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 a specific competencies prescribed in the training regulations. • Distance learning is a formal education process in which majority of the instruction occurs when the students and instructors are not in the same place. Distance learning may employ correspondence study, or audio, video or computer technologies. • Project-Based Instruction is an authentic instructional model or strategy in which students plan, implement and evaluate projects that have real world applications. 	<p>Regulations of the DTS Law and the TESDA Guidelines on the DTP;</p> <ul style="list-style-type: none"> • 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 technology 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. • The traditional classroom-based or in-center instruction may be enhanced through use of learner-centered methods as well as laboratory or field-work components. <p>2.2 Enterprise-Based:</p> <ul style="list-style-type: none"> • Formal Apprenticeship – Training within employment involving a contract between an apprentice and an enterprise on an approved apprenticeable occupation. • Informal Apprenticeship - 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. • Enterprise-based Training- 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.

Existing Promulgated Training Regulations (Board Resolution No. 2010-02)	Amendments
	<p>2.3 Community-Based:</p> <p>Community-Based Training – short term programs 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>3.3 Trainee Entry Requirements</p> <p>Trainees or students wishing to gain entry into these qualifications should possess the following requirements:</p> <ul style="list-style-type: none"> • Must be physically and morally fit • Must have good moral character, and • Must be able to communicate both orally and in writing <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 this TVET program.</p>	<p>Trainees or students who wants to undergo training should possess following requirements:</p> <ul style="list-style-type: none"> • Must have completed twelve (12) years of basic education (Senior High School) or Alternative Learning System (ALS) Certificate of Completion with Grade 12 equivalent holder • Must have good communication skills • Must be physically fit

**Existing Promulgated Training Regulations
(Board Resolution No. 2010-02)**

Amendments

3.4 List of Tools, Equipment and Materials

Recommended list of tools, equipment and materials for the training of a minimum of 25 trainees for Dental Hygiene NC IV are as follows:

NO Amendments

Recommended list of instruments, equipment and dental materials for the training of 25 trainees for DENTAL HYGIENE NC IV are as follows:

INSTRUMENTS		EQUIPMENT		MATERIALS	
Qty.	Description	Qty.	Description	Qty.	Description
4 sets / student	Mouth mirror	10 pcs.	Dental Chair		Prophy paste
4 sets / student	Cotton plier	1 pc.	Sterilizer (Boiling type)	1 bottle (350ml)	X-ray developer
4 sets / student	Explorer	1 pc.	Sterilizer (Dry heat)	1 bottle (350ml)	X-ray liner
4 sets / student	Periodontal probe	1 pc.	Autoclave	25 kilos	Plaster of Paris
4 sets / student	Scaler 1, 2, 3	1pc.	Dental X-ray machine	25 kilos	Cast stone
4 sets / student	Interproximal scaler	1pc.	Panoramic X-ray	25 kilos	Die stone
4 sets / student	Coronal scaler	1pc.	Compressor	250 sachet	Alginate
25 pcs	Tackle box	1 pc.	Blood pressure apparatus	75 pcs	Modelling impression
25 pcs	Enamel tray	10 pcs.	Working tables	25 boxes	Rubber base impression with putty
		1 pc.	Amalgamator	1 bottle (100 ml)	Sealant
25 boxes	Prophy brush and rubber cup	2 pcs	Light cure machine	1 bottle (350 ml)	Fluoride gel
25 pcs	Cotton holder	2 pcs	Ultrasonic scaler	100pcs	X-ray film (periapical)
25 pcs	cotton waste receiver	1 pc	X-ray viewer	100pcs	Occlusal
25 pcs	Spatula	1 pc	trimmer	100pcs	Biting wax
75 sets(S,M, L)	Perforated tray	25 pcs	Micromotor	100pcs	Panoramic film
75 sets (S,M, L)	Stocks tray	5 pcs	Suction machine	25 bottles	Hydrogen peroxide
100 pcs	Fluoride tray			100 pcs.	Disclosing tablets
25 pcs	Mixing bowl			25 bottles	Alcohol
25 pcs	Depthen dish			25 bottles	Mouth wash
50 pcs	Alligator clip			25 bottles	Betadine solution
25 pcs	X-ray holder			25 bottles	Cotton balls
25 pcs	Glass lab			1 box	Gloves
25 pcs	Cement spatula			25 pcs	mask
25 pcs	Plastic spatula			25 pcs	Scrub suit
25 pcs	Mortar and pestle			25 pcs	head cap
25 boxes	Squeeze cloth			1 box	Topical anesthesia
75 pcs	Sterilizing bags			1 pack	Cotton pellets
25 pcs	Amalgam carrier			25 pcs. (2ml)	Light cure composite
25 pcs	Amalgam plugger			50 pcs	Amalgam pellet/powder/capsule
25 pcs	Amalgam burnisher			25 bottles (350 ml)	Liquid soap
25 pcs	Rubber dam holder			1 box	Dental floss
25 boxes	Rubber dam sheet			1 box	Dental wedge
25 pcs	Rubber dam puncher			25 boxes	Articulating paper
25 pcs	Rubber dam forceps			25 boxes	Celluloid strip
Complete set	Rubber dam clamp			25 boxes	Sandpaper strip
25 pcs	Matrix band and holder			25 boxes	Saliva suction tip
25 pcs	Mouth retractor				

Note: *Instruments should be provided by the students

Existing Promulgated Training Regulations (Board Resolution No. 2006-28)			Amendments																		
3.5 Training Facilities																					
Based on a class size of 25 students/trainees:																					
<table><tr><th>Space Requirement</th><th>Size in Meters</th><th>Area in Sq. Meters</th></tr><tr><td>Student/Trainee Performance Space (S/TPS)</td><td>6 x 6</td><td>36</td></tr><tr><td>Learning Resource Center (LRC)</td><td>3 x 5</td><td>15</td></tr><tr><td>Circulation Area</td><td></td><td>21</td></tr><tr><td>Separate Restrooms for Male and Female Trainees/Students</td><td>2 x 5</td><td>10</td></tr><tr><td>Total</td><td></td><td>82 sq. m.</td></tr></table>	Space Requirement	Size in Meters	Area in Sq. Meters	Student/Trainee Performance Space (S/TPS)	6 x 6	36	Learning Resource Center (LRC)	3 x 5	15	Circulation Area		21	Separate Restrooms for Male and Female Trainees/Students	2 x 5	10	Total		82 sq. m.	No Amendments		
Space Requirement	Size in Meters	Area in Sq. Meters																			
Student/Trainee Performance Space (S/TPS)	6 x 6	36																			
Learning Resource Center (LRC)	3 x 5	15																			
Circulation Area		21																			
Separate Restrooms for Male and Female Trainees/Students	2 x 5	10																			
Total		82 sq. m.																			
3.6 Trainer's Qualifications																					
<ul style="list-style-type: none">• Must have completed Trainer's Training Methodology Course (TTMC) or its equivalent• Must be a Licensed Dentist or Dental Hygienist• Must have completed at least 18 units in education• Must be able to communicate effectively both orally and in written form• Must be physically, emotionally, psychologically and mentally fit		<ul style="list-style-type: none">• Must be a holder of National TVET Trainer Certificate Level I (NTTC Level I) in Dental Hygiene Level IV• Must be a Licensed Dentist or Dental Hygienist• Must have completed at least 18 units in education• Must have good communication skills• Must be physically fit																			
3.7 Institutional Assessment																					
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.		NO Amendments																			

Existing Promulgated Training Regulations (Board Resolution No. 2010-02)	Amendments
SECTION 4 Assessment and Certification Arrangements	
<p>4.1 The National Qualification of Dental Hygiene NC IV covers the competency requirements for practicing as a Registered Dental Hygienist under the Philippine Dental Act of 2007 (RA 9484)</p> <p>4.2 In accordance with Section 13 of Republic Act 9484 examination and licensing of Dental Hygienists shall be administered by the Board of Dentistry of the Professional Regulations Commission.</p> <p>4.3 In accordance with Section 14 of Republic Act 9484 and its IRR, applicants for admission to the licensure examination at the time of filing his/her application must:</p> <p>4.3.1 be a citizen of the Philippines;</p> <p>4.3.2 possess good moral character;</p> <p>4.3.3 have finished the two years certificate in dental hygiene conferred by a recognized and legally constituted college, or school of dentistry registered with TESDA: Transcript of Records and Certificate with indication of graduation date and S.O. if required shall be submitted with the application;</p> <p>4.3.4 have undergone on-the-job (OJT) training in a registered/accredited dental laboratory for at least six months: Certificate of completion on the OJT shall be submitted with the application; and/or</p> <p>4.3.5 have completed the refresher course required after failing three consecutive licensure examinations. A refresher course shall be taken in PRC accredited dental school which be posted in the PRC Application Division; and a certificate thereon shall be submitted with the application.</p>	<p>NO Amendments</p>