

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

**92<sup>nd</sup> TESDA BOARD MEETING**  
 16 December 2015, Wednesday, 2:00 p.m.  
 7/F TESDA Board Room, Office of the Chair  
 TESDA Complex, South Superhighway, Taguig City

**Resolution No. 2015-20**  
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**APPROVING THE AMENDMENTS TO THE TRAINING REGULATIONS FOR  
 MOTORCYCLE/SMALL ENGINE SERVICING NC II**

**WHEREAS**, TESDA Board Resolution No. 2004-21 was issued approving and promulgating the Training Regulations for Motorcycle/Small Engine Servicing NC II last 09 December 2004 during the 44<sup>th</sup> 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**, the Motorcycle Development Program Participants Association, Inc. (MDPPA) Expert Panel, with the assistance of the Qualifications and Standards Office (QSO) of TESDA, have recommended the amendments to the existing Training Regulations for Motorcycle/Small Engine Servicing NC II;

**WHEREAS**, during the 83<sup>rd</sup> and 84<sup>th</sup> Standards-Setting and Systems Development (SSSD) Committee TESDA Board-TESDA Secretariat Consultation Meeting held on 25 November 2015 and 07 December 2015 respectively, the Committee favorably endorsed the following amendments to the abovementioned Training Regulations for Motorcycle/Small Engine Servicing NC II:

Existing Promulgated Training Regulations (Board Resolution No. 2004-21 )	Amendments
<b>Qualification Title</b>	
Motorcycle/Small Engine Servicing NC II	Same
<b>Section 1 - Definition of Qualification</b>	
Qualification consists of competencies that a person must achieve to install, service parts of motorcycle/small engine. Servicing includes checking, inspecting, cleaning and overhauling mechanical and electrical parts, components, assemblies and sub-assemblies of motorcycle/small engine.	The MOTORCYCLE/SMALL ENGINE SERVICING NC II Qualification consists of competencies that a person must achieve to install and service parts of motorcycle/small engine and to perform periodic maintenance. Servicing includes inspecting, diagnosing, cleaning and overhauling of mechanical and electrical parts, components, assemblies and sub-assemblies of the unit.



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Existing Promulgated Training Regulations (Board Resolution No. 2004-21 )	Amendments
<b>Section 1- Units of Competency</b>	
<b><u>Basic Competencies</u></b> (Prescribed competencies for NC II)	<b><u>Basic Competencies</u></b> No amendments
<b><u>Common Competencies</u></b> 1. Apply Appropriate Sealant/Adhesive 2. Move and Position Vehicle 3. Perform Mensuration and Calculation 4. Read, Interpret and Apply Specifications and Manuals 5. Use and Apply Lubricant/Coolant 6. Perform Shop Maintenance	<b><u>Common Competencies</u></b> 1. Apply Appropriate Sealant/Adhesive 2. Move and Position Vehicle 3. Perform Mensuration and Calculation 4. Read, Interpret and Apply Specifications and Manuals 5. Use and Apply Lubricants/Coolants 6. Perform Shop Maintenance 7. Prepare Job Estimate/Costing 8. Observe Quality Systems 9. Perform Periodic Maintenance
<b><u>Core Competencies</u></b> 1. Perform Periodic Maintenance 2. Service Fuel System 3. Service Lubrication System 4. Service Ignition System 5. Service Exhaust System 6. Service Suspension System 7. Service Brake System 8. Service Wheels and Tires 9. Service Clutch System 10. Service Electrical System 11. Service Final Drive	<b><u>Core Competencies</u></b> 1. Service motorcycle/small engine system 2. Service Electrical System 3. Service Chassis 4. Overhaul Motorcycle/Small Engine





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12. Service Cooling System	
13. Overhaul Motorcycle/Small Engine	

Existing Promulgated Training Regulations (Board Resolution No. 2004-21 )	Amendments
<b>Job Title</b>	
<ul style="list-style-type: none"> <li>• Motorcycle/Small Engine Mechanic</li> </ul>	<ul style="list-style-type: none"> <li>• Motorcycle/Small Engine Mechanic</li> <li>• Small Engine Mechanic</li> </ul>
<b>Section 2 - Competency Standards</b> Updates/Changes were made consistent with the proposed amendments on Common and Core Competencies as indicated in the TR.	
<b>Section 3 – Training Arrangements</b> <b>3.1 Curriculum Design</b> Updates/Changes were made consistent with the proposed amendments on Common and Core Competencies using the new template as indicated in the TR.	
<b>Nominal Training Duration</b>	
18 Hours - Basic Competencies 20 Hours - Common Competencies <u>240 Hours - Core Competencies</u> <b>278 Hours</b>	18 Hours - Basic Competencies 88 Hours - Common Competencies <u>544 Hours - Core Competencies</u> <b>650 Hours</b>

Existing Promulgated Training Regulations (Board Resolution No. 2004-21 )	Amendments
<b>3.3 Trainee Entry Requirements</b>	



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<ol style="list-style-type: none"> <li>1. Can communicate both oral and written</li> <li>2. Physically and mentally fit</li> <li>3. With good moral character</li> <li>4. Can perform basic mathematical computation</li> </ol>	<ol style="list-style-type: none"> <li>1. Can communicate both oral and written;</li> <li>2. Can perform basic mathematical computation.</li> <li>3. At least Senior High School (Grade 11 ) level ;</li> <li>4. At least holder of Student Permit or LTO license (Restriction Code 1)</li> </ol>
<p><b>3.4 List of Tools, Equipment and Materials</b></p> <p>Listings were updated based from proposed amendments and are consistent with the competencies for Motorcycle/ Small Engine Servicing NC II and are applicable for the delivery of Core Competencies.</p>	
<p><b>3.5 Training Facilities – Same</b></p>	
<p><b>3.6 Trainer's Qualification</b></p>	
<ol style="list-style-type: none"> <li>1. Must be a holder of Motorcycle/Small Engine Servicing NC III or its equivalent</li> <li>2. Must have undergone training on Training Methodology II (TM II)</li> <li>3. Must be computer literate</li> <li>4. Must be physically and mentally fit</li> <li>5. *Must have at least 2 years job/industry experience</li> <li>6. Must be a civil service eligible (for government position or appropriate professional license issued by the Professional Regulatory Commission)</li> </ol>	<ol style="list-style-type: none"> <li>1. Holder of National TVET Trainer Certificate Level I (NTTC Level I) in Motorcycle/Small Engine Servicing NC II</li> <li>2. Must be computer literate</li> <li>3. Must be physically and mentally fit</li> <li>4. Must have at least 2 years job/industry experience (Motorcycle/Small Engine Servicing/ Automotive Servicing)</li> </ol>
<p>4.1 To attain the National Qualification of Motorcycle/Small Engine Servicing NC II, the candidate must demonstrate competence through</p>	<p>4.1.1 A National Certificate (NC) is issued when a candidate has demonstrated competence through project-type assessment covering</p>



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<p>project-type assessment covering all the units listed in Section 1. Successful candidates shall be awarded a National Certificate signed by the TESDA Director General.</p> <p>4.2. Individuals aspiring to be awarded the qualification of Motorcycle/Small Engine Servicing NC II must acquire Certificates of Competency in the two areas (Small Engine and Motorcycle) of the Qualification. Candidates may apply for assessment in any accredited assessment center.</p> <p>4.2.1 PERFORM PREVENTIVE MAINTENANCE ON MOTORCYCLE MECHANICAL AND ELECTRICAL SYSTEMS</p> <ul style="list-style-type: none"> <li>• Perform Periodic Maintenance</li> <li>• Service Suspension System</li> <li>• Service Brake System</li> <li>• Service Wheels and Tires</li> <li>• Service Clutch System</li> <li>• Service Electrical System Service Final Drive</li> </ul>	<p>all the units of competency that comprise the Training Regulations for Motorcycle/Small Engine Servicing NC II as follows:</p> <ul style="list-style-type: none"> <li>• Service Motorcycle/Small Engine System</li> <li>• Service Electrical System</li> <li>• Service Chassis</li> <li>• Overhaul Motorcycle/Small Engine</li> </ul> <p>4.1.2 Candidates who want to be assessed only in the area of small engine servicing may be awarded a COC after undergoing and passing assessment for the following core competencies.</p> <p>4.1.2.1 Service motorcycle/ small engine system</p> <p>4.1.2.2 Service electrical system</p> <p>4.2.1.3 Overhaul motorcycle//small engine</p> <p>The assessment for the above core units shall cover only small engines.</p>
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Existing Promulgated Training Regulations (Board Resolution No. 2004-21 )	Amendments
<p>4.2.2 SERVICE SMALL ENGINE SYSTEM AND COMPONENTS</p> <ul style="list-style-type: none"> <li>• Perform Periodic Maintenance</li> </ul>	



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<ul style="list-style-type: none"> <li>• Service Fuel System</li> <li>• Service Lubrication System</li> <li>• Service Ignition System</li> <li>• Service Cooling System</li> <li>• Overhaul Motorcycle/Small Engine</li> </ul> <p>Successful candidates shall be awarded Certificates of Competency (COC).</p>	
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**WHEREAS**, during the 92<sup>nd</sup> TESDA Board Meeting on 16 December 2015 at 2:00 p.m., the TESDA Board considered the proposed amendments and approved the promulgation of the Training Regulations for Motorcycle/Small Engine Servicing NC II;

**NOW, THEREFORE, BE IT RESOLVED, AS IT IS HEREBY RESOLVED**, that the TESDA Board in its meeting today, 16 December 2015 at 2:00 p.m., approves the aforementioned amendments to the Training Regulations for Motorcycle/Small Engine Servicing NC II, as herein appended;

**BE IT RESOLVED FINALLY**, that (1) copies of this Resolution and abovementioned Training Regulations be published and disseminated to all concerned, and the same shall be effective fifteen (15) days upon publication;

(2) All programs to be registered under these new Training Regulations must comply with the requirements of the aforementioned Training Regulations. The one-year period of 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



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(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 16<sup>th</sup> day of December 2015.

  
**RINALYN B. DUMOL**  
Board Secretary VI

Attested by:

  
**BR. ARMIN A. LUISTRO FSC**  
Co-Chairperson, TESDA Board  
Secretary, Department of Education