

**North Carolina Department of Transportation**  
**Materials and Tests Unit – Field Operations**  
**Conventional Density - On-the-Job Training (OJT) Checklist**

M&T 520 Form  
 Revised 6/15/2022

Technician: \_\_\_\_\_ S.S.N. \_\_\_\_\_  
Print (First) (Middle) (Last) (Last Four Digits)

Division (NCDOT): \_\_\_\_\_ Company (Non-DOT): \_\_\_\_\_

Contact Person: \_\_\_\_\_ Contact Info: \_\_\_\_\_  
(Phone Number)

As a minimum, technician must complete the following tasks to begin the Field Certification process:

- ✓ Obtain testing equipment (list provided in Conventional Density Manual) in good working condition.
- ✓ Perform practice tests (designated below) **while being observed** by a certified and experienced Conventional Density Technician. (complete all practice tests and request Field Certification within **3-month** period of time)
- ✓ A M/D Curve practice test must be performed along with each of the three Test 1 practice tests. Utilizing the same material from where the Test 1 practice test was performed.
- ✓ Send completed checklist along with copies of test reports to Technical Trainer prior to Field Certification (electronic or faxed copy).

Type of Conventional Test	Date Performed	Trainee Initials	*Observed by <i>(Print - Name and Certification Number)</i>
Test 1A			
Test 1A			
Test 1A			
Test 1 & M/D Curve			
Test 1 & M/D Curve			
Test 1 & M/D Curve			

*\* I certify that the above named technician has satisfactorily completed all listed requirements on this checklist. This was done under a certified Conventional Density Technician while adhering to NCDOT Conventional Density testing procedures. I further certify that the above named technician has the necessary equipment to perform the tests, is knowledgeable of the NCDOT Conventional Density Manual, and can adequately perform all calculations and complete density reports.*

\_\_\_\_\_  
 Date

\_\_\_\_\_  
 Printed Name of Supervisor

\_\_\_\_\_  
 Signature of Supervisor

*If for any reason this form and/or OJT cannot be completed, contact the GeoMaterials Laboratory (919) 329-4150 or a Technical Trainer for assistance.*