Performance Exam Checklist
AASHTO T 19M/T 19
*Bulk Density ("Unit Weight") and Voids in Aggregate (Rodding Procedure Only)*

WSDOT has adopted AASHTO T 19.
Participant Name ________________________________  Exam Date ____________________

**Procedure Element**

1. The tester has a copy of the current procedure on hand?  Yes ☐ No ☐
2. All equipment is functioning according to the test procedure, and if required, has the current calibration/verification tags present?  Yes ☐ No ☐
3. Sample is approximately 125 to 200 percent of quantity required to fill measure?  Yes ☐ No ☐
4. Sample is handled correctly to avoid segregation?  Yes ☐ No ☐
5. Sample is dried in accordance with WSDOT FOP for AASHTO T 255?  Yes ☐ No ☐

**Rodding Procedure**

6. Mass of empty unit weight measure is determined and recorded (nearest 0.1 lb)?  Yes ☐ No ☐
7. Measure is filled in three equal layers?  Yes ☐ No ☐
8. Each layer is rodded throughout it’s depth 25 times with a hemispherical end of rod but rodding does not penetrating into the next layer?  Yes ☐ No ☐
9. Rodding is evenly distributed over the surface of the sample?  Yes ☐ No ☐
10. Mass of unit weight measure plus contents is determined to the nearest 0.1 lb and recorded?  Yes ☐ No ☐
11. All calculations performed correctly?  Yes ☐ No ☐
12. Bulk density reported to the nearest 1 lb/ft³?  Yes ☐ No ☐

First Attempt: Pass ☐ Fail ☐ Second Attempt: Pass ☐ Fail ☐

Signature of Examiner ________________________________

Comments: