

## Performance Exam Checklist

### AASHTO T 121M/T 121

### Density (Unit Weight), Yield and Air Content (Gravimetric) of Concrete

Participant Name \_\_\_\_\_ Exam Date \_\_\_\_\_

Procedure Element	Yes	No
1. The tester has a copy of the current procedure on hand?	<input type="checkbox"/>	<input type="checkbox"/>
2. All equipment is functioning according to the test procedure, and if required, has the current calibration/verification tags present?	<input type="checkbox"/>	<input type="checkbox"/>
3. Container dampened?	<input type="checkbox"/>	<input type="checkbox"/>
4. Freshly mixed concrete sampled in accordance with WAQTC TM 2?	<input type="checkbox"/>	<input type="checkbox"/>
5. Container filled in three equal layers, slightly overfilling the last layer?	<input type="checkbox"/>	<input type="checkbox"/>
6. Each layer rodded throughout its depth 25 times with hemispherical end of rod, uniformly distributing strokes?	<input type="checkbox"/>	<input type="checkbox"/>
7. Bottom layer rodded throughout its depth, without forcibly striking the bottom of the container?	<input type="checkbox"/>	<input type="checkbox"/>
8. Middle and top layers rodded, each throughout their depths and penetrating 1 in. (25 mm) into the underlying layer?	<input type="checkbox"/>	<input type="checkbox"/>
9. Sides of the container tapped 10 to 15 times with the mallet after rodding each layer?	<input type="checkbox"/>	<input type="checkbox"/>
10. Concrete struck off level with top of container using the strike off plate?	<input type="checkbox"/>	<input type="checkbox"/>
11. Clean all excess concrete from the exterior and determine the net mass of concrete to the nearest 0.1 lb.	<input type="checkbox"/>	<input type="checkbox"/>
12. All calculations performed correctly?	<input type="checkbox"/>	<input type="checkbox"/>

First attempt: Pass  Fail

Second attempt: Pass  Fail

Signature of Examiner \_\_\_\_\_

Comments:

