



## WSDOT Test Method T 819

### *Making and Curing Self-Compacting Concrete Test Specimens in the Field*

1. The cylinders will be made and cured in accordance with WSDOT FOP for AASHTO R 100 with the following modifications:

9. Molding Specimens

9.2 Casting Cylinders is revised to read:

Place the concrete in the mold using a scoop, blunted trowel or shovel. Molds shall be filled in one layer by pouring material from a suitable container into the mold. Do not rod, vibrate, or tap the mold.

**Note:** Filling the mold with concrete by using multiple scoops or by pouring from a bucket or similar container has been found to be acceptable.

9.3 Consolidation is deleted

9.4 Finishing is revised to read:

Strike off the surface of the concrete level with the top of the mold using a float, trowel or steel strike off bar. Immediately after finishing place a plastic cylinder lid on the cylinder.



# Performance Exam Checklist

## *Making and Curing Self-Compacting Concrete Test Specimens in the Field* **WSDOT T 819**

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

Procedure Element	Yes	No
1. The tester has a copy of the current procedure on hand?		
2. Molds placed on a level, rigid, horizontal surface free of vibration?		
3. Making of specimens begun within 15 minutes of sampling?		
4. Concrete poured into the mold using a suitable container?		
5. Mold filled in one lift?		
6. Excess concrete struck off?		
7. Specimens covered immediately with plastic cylinder lid?		

First Attempt: Pass      Fail                      Second Attempt: Pass      Fail

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

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Comments:

