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| DOTLOGO2 | | | | | **Illinois Modified AASHTO T 119 Checklist**  **Slump of Portland Cement Concrete** | | | | |
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| The following is a summary checklist of the key steps involved in determining the slump of freshly mixed concrete. | | | | | | | | | |
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| **Did the tester:** | | |  | | | | **YES** | **NO** |  |
|  | | | | | | | | | |
| 1. | Dampen the funnel, the cone, the hand scoop or trowel, the tamping rod, and the floor or base plate? | | | | | |  |  |  |
|  | | | | | | | | | |
| 2. | Hold the cone firmly in place by standing on the two foot pieces, or by closing the clamps on the base plate? | | | | | |  |  |  |
|  | | | | | | | | | |
| 3. | Fill the cone in three approximately equal layers (by volume)? | | | | | |  |  |  |
|  | | | | | | | | | |
| 4. | Rod each layer throughout its depth 25 times, distributing the strokes uniformly over the cross section of each layer? | | | | | |  |  |  |
|  | | | | | | | | | |
| 5. | Rod the second and third layers to just penetrate into the underlying layer? | | | | | |  |  |  |
|  | | | | | | | | | |
| 6. | Keep excess concrete above the mold when rodding the top layer? | | | | | |  |  |  |
|  | | | | | | | | | |
| 7. | Strike off the concrete level with the top of the cone using the tamping rod? | | | | | |  |  |  |
|  | | | | | | | | | |
| 8. | Lift the cone upward in one smooth motion, without lateral movement or rotation, in 3 to 7 seconds? | | | | | |  |  |  |
|  | | | | | | | | | |
| 9. | Measure and record the slump to the nearest 1/4 in. (5 mm) from the top of cone to the displaced original center of the top surface of the concrete? | | | | | |  |  |  |
|  | | | | | | | | | |
| 10. | Perform the test from start to finish within 2 1/2 minutes? | | | | | |  |  |  |
|  | | | | | | | | | |
| Tester: | |  | | Observer: |  | Date: | |  | |
|  | | | | | | | | | |
| REMARKS: | |  | | | | | | | |
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