

3460000 PORTLAND CEMENT CONCRETE
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

Dan Scheer

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Comment: (6-11-14, Internal)

→ **346-3.2 Drilled Shaft Concrete:** Notify the Engineer at least 48 hours before placing drilled shaft concrete. Obtain slump loss test results demonstrating that the drilled shaft concrete maintains a slump of at least 5 inches throughout the concrete elapsed time before drilled shaft concrete operations begin, ~~using personnel meeting the requirements of Section 9105.~~ ¶

→ → *Obtain slump loss test results from an approved laboratory or from a field demonstration. Slump loss test results for drilled shafts requiring 30 cubic yards of concrete or less and a maximum elapsed time of five hours or less may be done in a laboratory. Obtain all other slump loss test results in the field. Technicians performing the slump test must be ACI Field-Grade I-qualified.* ¶

What type of mix, placement, design?

Response: For drilled shaft application utilizing an approved drilled shaft design mix.
No change made.

Vay Scott

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Comment: (6-12-14)

346-3.2 (5th paragraph new sentence) - "Initial cure acceptance cylinders for 48 hours before transporting to the laboratory." Is "Initial" the proper term to use? Sentence does not seem to read correctly. Just doesn't seem to read right to me. Thank you!

Response: Will change "initial" to "initially" to clarify the sentence.
Change made.

Shailesh Patel

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Comment: (7-7-14)

346-7.6 Adding Water to Concrete: "Perform an initial slump test before the addition of water at the jobsite" This clause should stay there. The Specifications would start out "If the slump, as delivered, is outside the tolerance range, reject the load." There is an implied assumption that an initial slump test is going to be run without explicitly stating it anymore. There could be an argument made by contractors that an initial slump test is no longer required. The deletion of this clause seems to add ambiguity, whereas if it was left in place the requirements would be clear and concise.

Response: The intent of the change was to eliminate the requirement for the initial slump, comment is non-persuasive.
No change made.

Neil Monkman

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Comment: (7-7-14)

346-7.6 It is proposed to remove the verbiage "perform an initial slump test before addition of water at the jobsite". Question: How would you know "officially" if the slump was out of range without performing a slump test???

Response: We perform the slump test after the addition of jobsite water, comment is non-persuasive.

No change made.
