

ORINATION FORM

Date:

Originator:

Timothy J. Ruelke

Contact Information:

State Materials Office/352-955-6620

Specification Title: Contractor Quality Control General Requirements

Specification Section, Article, or Subarticle Number: 105

Why does the existing language need to be changed? Section 105 must be changed in conjunction with changes made to Section 346 and Materials Manual 9.2 Volume II.

Summary of the changes:

Changes made to Materials Manual 9.2 Volume II are in conjunction with changes made to Section 346.

Language for drilled shaft slump loss test requirements was added. This language was moved from Section 346 to Materials Manual 9.2 Volume II because the producer is required to perform the slump loss test and provide the test data to the Contractor.

A subarticle to Article 105-5 to require the laboratories used on the Contractor QC Program be listed in the Contractor QCP was added. This subarticle was inadvertently deleted when the QC Plan requirements were moved from Section 6 to Section 105.

Subarticle 105-8.7.3.2 is deleted. This requirement is redundant to the Laboratory Qualification Program .

Are these changes applicable to all Department jobs? If not, what are the restrictions? These changes are applicable to all Department jobs.

Will these changes result in an increase or decrease in project costs? If yes, what is the estimated change in costs? The changes should decrease project costs since laboratories performing compressive strength acceptance testing will not have to employ a qualified Level II technician as laboratory supervisor.

With who have you discussed these changes? District Materials Concrete personnel.

What other offices will be impacted by these changes? Construction.

Are changes needed to the PPM, Design Standards, SDG, CPAM or other manual? No.

Is a Design Bulletin, Construction Memo, or Estimates Bulletin needed? Yes. A joint Materials Bulletin/Construction Memo will be issued related to the elimination of the Concrete Laboratory Level II requirement.

Contact the State Specifications Office for assistance in completing this form.

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ANANTH PRASAD, P.E.
SECRETARY

MEMORANDUM

DATE: June 7, 2012
TO: Specification Review Distribution List
FROM: V. Y. "Trey" Tillander, III, State Specifications Engineer
SUBJECT: Proposed Specification: **1050500 Contractor Quality Control General Requirements.**

In accordance with Specification Development Procedures, we are sending you a copy of a proposed specification change.

This change was proposed by Timothy Ruelke of the State Materials Office to revise the language for consistency with current Department practice.

Please share this proposal with others within your responsibility. Review comments are due within four weeks and should be sent to Mail Station 75 or to my attention via e-mail at SP965TT or trey.tillander@dot.state.fl.us. Comments received after **July 6, 2012**, may not be considered. Your input is encouraged.

TT/dt
Attachment

1050500
All Jobs

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CONTRACTOR QUALITY CONTROL GENERAL REQUIREMENTS.
(REV ~~11-7-11~~ 5-31-12)

SUBARTICLE 105-5 (Pages 140 – 142) is expanded by the following new subarticle:

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105-5.10 Testing Laboratories: Identify the laboratories performing testing. Ensure that the testing laboratories comply with the Laboratory Qualification Program requirements of this Section.

Comment [dt1]: 105-5.10 was inadvertently deleted when information was moved from Section 6 to Section 105. The requirement still need to be included in the contract documents.

SUBARTICLE 105-8.7.3 (of the Supplemental Specifications) is deleted and the following substituted:

105-8.7.3 Concrete Laboratory Technician – Level I:

~~105-8.7.3.1 Concrete Laboratory Technician – Level I:~~ Ensure technicians testing cylinders and recording concrete strength for material acceptance are qualified CTQP Concrete Laboratory Technicians Level I. Duties include final curing, compressive strength testing, and the recording/reporting of all test data.

~~105-8.7.3.2 Concrete Laboratory Technician – Level II:~~ Ensure that laboratories providing hardened property test results to the Department are under the supervision of a CTQP Concrete Laboratory Technician – Level II. This person is responsible to ensure that the tests are performed in accordance with Standard Test Methods, project specifications and other contract documents.

Comment [dt2]: Deleted based on input from the FDOT Concrete Technical Review Team, who saw this requirement as redundant to current laboratory requirements.