

ORIGINATION FORM

THE INFORMATION BELOW IS TO BE PROVIDED BY THE ORIGINATOR

Specification: 105

Subject: Contractor Quality Control General Requirements

Origination date: September 2, 2010

Originator: Tom Malerk

Office/Phone: State Materials Office/352-955-6620

Problem statement: Section 105 must be changed in conjunction with changes made to Section 346 and Materials Manual 9.2 Volume II for the July 2011 workbook.

Proposed solution: Proposed changes to Section 105 remove producer requirements that have been added to Materials Manual 9.2 Volume II.

Information source: For more information, contact Mike Bergin at 352-955-6666.

NOTE: This revision includes language for proposed changes from SMO Bituminous Section already sent to the Specifications Office. The changes related to asphalt material may or may not have been processed at this time. They are included here in case they are not processed so that both SMO changes can be reviewed at the same time.

Recommended Usage Note: All contracts

Estimated fiscal impact, if implemented: No fiscal impact as requirements are already in place, but are being moved to the more appropriate document.

Implementation of these changes, if and when approved, will begin with the July 2011 letting.



Florida Department of Transportation

CHARLIE CRIST
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

STEPHANIE KOPELOUSOS
SECRETARY

MEMORANDUM

DATE: October 1, 2010

TO: Specification Review Distribution List

FROM: Rudy Powell, Jr., P.E., State Specifications Engineer

SUBJECT: Proposed Specification: **1050807 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 Susan Blazo of the State Materials Office to delete concrete producer requirements from the specification that have been added to the Materials Manual, Volume II, Section 9.2, Concrete Production Facilities Guide.

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 ST986RP or rudy.powell@dot.state.fl.us. Comments received after **October 29, 2010**, may not be considered. Your input is encouraged.

RP/dt
Attachment

**CONTRACTOR QUALITY CONTROL GENERAL REQUIREMENTS.
(REV 9-17-10)**

SUBARTICLE 105-8.7.4 (of the Supplemental Specifications) is deleted.

~~105-8.7.4 Concrete Production Facility Manager for Quality Control: Ensure each concrete production facility has a Facility Manager for QC with the following qualifications:~~

~~1. CTQP Concrete Laboratory Technician Level I, CTQP Concrete Field Technician Level I, and CTQP Batch Plant Operator. As alternatives to these qualifications, the Department will accept the following qualifications:~~

~~a. Prestressed Concrete Institute (PCI) Level III certification;~~

~~b. National Ready Mixed Concrete Association (NRMCA) Concrete Technologist Level II, or~~

~~c. Precast Concrete Pipe, Box Culverts, Drainage Structures or Incidental Precast Concrete Plants Level II Quality Control Inspector Certifications meeting the requirements of 105-8.11.~~

~~2. Three years of QC experience directly related to cement concrete production.~~

~~3. Demonstrated proficiency in implementing, supervising, and maintaining surveillance over a QC Program.~~

~~4. Experience and certification in performance of required QC tests and statistical evaluation of QC test results.~~

SUBARTICLE 105-8.7.5 (of the Supplemental Specifications) is deleted.

~~105-8.7.5 Concrete Mix Designer: Ensure all mix designs are developed by individuals who are qualified under one of the following:~~

~~1. CTQP Concrete Lab Technician Level II;~~

~~2. National Ready Mix Concrete Association Level 2 Production Control Technician Certification;~~

~~3. Precast Concrete Pipe, Box Culverts, Drainage Structures, and Incidental Precast Concrete Level II Quality Control Inspector meeting the requirements of 105-8.11; or~~

~~4. PCI Quality Control Level III certification.~~