

ORINATION FORM

Proposed Revisions to the Specifications

(Please provide all information - incomplete forms will be returned)

Date:

Office:

Originator:

Specification Section:

Telephone:

Article/Subarticle:

email:

Will the proposed revision require changes to:

Publication	Yes	No	Office Staff Contacted
Standard Plans Index			
Traffic Engineering Manual			
FDOT Design Manual			
Construction Project Administration Manual			
Basis of Estimate/Pay Items			
Structures Design Guidelines			
Approved Product List			
Materials Manual			

Will this revision necessitate any of the following:

Design Bulletin

Construction Bulletin

Estimates Bulletin

Materials Bulletin

Are all references to external publications current?

Yes

No

If not, what references need to be updated? (Please include changes in the redline document.)

Why does the existing language need to be changed?

Summary of the changes:

Are these changes applicable to all Department jobs?

Yes

No

If not, what are the restrictions?

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

Dan Hurtado 850-414-4130 dan.hurtado@dot.state.fl.us Debbie Toole 850-414-4114 deborah.toole@dot.state.fl.us

Rebecca Frimmel 850-414-4155 rebecca.frimmel@dot.state.fl.us



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

KEVIN J. THIBAUT
SECRETARY

MEMORANDUM

DATE: May 2, 2019

TO: Specification Review Distribution List

FROM: Dan Hurtado, 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 Thomas Frank of the State Materials Office (SMO) to modify the language.

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 online at <http://www2.dot.state.fl.us/ProgramManagement/Development/IndustryReview.aspx> . Comments received after **May 30, 2019**, may not be considered. Your input is encouraged.

DH/dt
Attachment

CONTRACTOR QUALITY CONTROL GENERAL REQUIREMENTS.
(REV 4-11-19)

SUBARTICLE 105-8.7.1 is deleted and the following substituted:

105-8.7.1 Plant Manager of QC: Ensure that the plant manager of QC has at least three years of concrete related experience and the following training certifications:

1. CTQP Concrete Laboratory Technician - Level 1 certificate.
2. CTQP Concrete Field Technician - Level 1 certificate.
3. ~~CTQP~~ Concrete Batch Plant Operator certificate in accordance with

105-8.7.4.

As alternatives to these certifications, the Department will accept, one of the following:

- a. Prestressed Concrete Institute (PCI) QC Personnel Certification Level III.
- b. Precast Concrete Pipe, Box Culverts, Drainage Structures or Incidental Precast Concrete Plants Level II QC Inspector Certifications.
- c. National Ready Mixed Concrete Association (NRMCA) Certified Concrete Technologist Level 2.

SUBARTICLE 105-8.7.4 is deleted and the following substituted:

105-8.7.4 Concrete Batch Plant Operator: Ensure that the concrete batch plant operator has a CTQP Concrete Batch Plant Operator Certification. As an alternative, the Department will accept the following certifications:

- a. Precast Concrete Structures Association (PCSA) Batch Plant Operator.
- b. NRMCA Certified Concrete Technologist Level 3, or
- c. NRMCA Plant Manager Certification.

For dry cast concrete pipe and dry cast drainage structures, the Department will accept American Concrete Pipe Association (ACPA) Quality School Level II Certification.

SUBARTICLE 105-8.9.2.1 is deleted and the following substituted:

105-8.9.2.1 Level I Quality Control Inspectors: Ensure that the Level I Inspectors have the following certifications:

105-8.9.2.1.1 Precast Concrete Drainage Technician Level I:
~~1. PCI Quality Control Technician Level I certification. As an alternative, a current Precast Concrete Quality Control Technician Level I certification in the respective work area will be accepted.~~

~~2. CTQP Concrete Field Technician Level 1.~~

105-8.9.2.1.2 Incidental Precast Concrete Technician Level I:

~~1. PCI Quality Control Technician Level I certification. As an alternative, a current Precast Concrete Quality Control Technician Level I certification in the respective work area will be accepted.~~

~~2. CTQP Concrete Field Technician Level 1.~~

105-8.9.2.1.3 Precast Concrete Pipe Technician Level I:

~~1. Precast Concrete Pipe Technician Level I certification.~~

~~2. CTQP Concrete Field Technician Level 1.~~

SUBARTICLE 105-8.9.2.2.1 is deleted and the following substituted:

105-8.9.2.2.1 Precast Concrete Drainage Technician Level II:

1. Precast Concrete Drainage Technician Level I, in accordance with 105-8.9.2.1.1.

2. PCI Quality Control Technician Level II certification. As an alternative, a current Precast Concrete Quality Control Technician Level II certification in the respective work area will be accepted.

3. CTQP Concrete Field Technician Level- 1, if the plant produces structural concrete in accordance with Section- 346.

SUBARTICLE 105-8.9.2.2.2 is deleted and the following substituted:

105-8.9.2.2.2 Incidental Precast Concrete Technician Level II:

1. Incidental Precast Concrete Technician Level I, in accordance with 105-8.9.2.1.2.

2. PCI Quality Control Technician Level II certification. As an alternative, a current Precast Concrete Quality Control Technician Level II in the respective work area will be accepted.

3. CTQP Concrete Field Technician Level- 1.

4. Level II technicians who will perform quality control of incidental prestressed products must have a current certificate of completion of Section 450 Specification examination.

SUBARTICLE 105-8.9.2.4 is deleted and the following substituted:

105-8.9.2.4 Additional Requirements for Quality Control (QC) Personnel of Precast Concrete Drainage, ~~Precast Concrete Structures and~~ Box Culverts, Precast Concrete Pipe, and Incidental Precast Concrete Manufacturing Facilities:

105-8.9.2.4.1 Testing Personnel: Ensure testing technicians meet the requirement of 105-8.7.3.

105-8.9.2.4.2 Batch Plant Operator: Ensure the batch plant operator meets the requirement of 105-8.7.4.

~~For dry cast concrete pipe and dry cast drainage structures, as an alternative to CTQP qualification, the Department will accept the ACPA Quality School Level II Certification.~~