

## **ORINATION FORM**

Date: April 22, 2013

Originator: Tim Ruelke

Contact Information: State Materials Office/352-955-6620

For more information, contact Mike Bergin at 352-955-6666

Specification Title: Contractor Quality Control General Requirements

Specification Section, Article, or Subarticle Number: 105

Why does the existing language need to be changed? Materials Manual 8.1 Volume I needs to be clarified as to intent of the full time inspection by FDOT personnel

Summary of the changes: Clarified requirements and administrative changes

Are these changes applicable to all Department jobs? All projects with prestress/precast elements

If not, what are the restrictions?

Will these changes result in an increase or decrease in project costs? No fiscal impact on projects

If yes, what is the estimated change in costs?

With who have you discussed these changes? DMRE's, Director, Office of Materials, various industry personnel

What other offices will be impacted by these changes? DMO's

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

Is a Design Bulletin, Construction Memo, or Estimates Bulletin needed? No

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

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ANANTH PRASAD, P.E.  
SECRETARY

### MEMORANDUM

**DATE:** May 7, 2013

**TO:** Specification Review Distribution List

**FROM:** Trey Tillander, Manager State Specifications and Estimates Office

**SUBJECT:** Proposed Specification: **1050302-MM8.1 Contractor Quality Control General Requirements – Compliance with the Materials Manual..**

We are sending you proposed revisions, dated April 22, 2013, to the Materials Manual for Section 8.1, Volume I, Quality Assurance Program of Precast Prestressed Concrete Products. These revisions were proposed by the State Materials Office.

**Use the temporary link in the attached document to access the redlined version and provide comments.**

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](mailto:trey.tillander@dot.state.fl.us). Comments received after **June 4, 2013**, may not be considered. Your input is encouraged.

TT/dt  
Attachment

**CONTRACTOR QUALITY CONTROL GENERAL REQUIREMENTS –  
COMPLIANCE WITH THE MATERIALS MANUAL.  
(REV 5-3-13)**

SUBARTICLE 105-3.2 (Page 134) is deleted and the following substituted:

**105-3.2 Compliance with the Materials Manual.**

Producers of Flexible Pipe shall meet the requirements of Section 6.1, Volume II of the Department's Materials Manual, which may be viewed at the following URL:

<http://www.dot.state.fl.us/specificationsoffice/Implemented/URLinSpecs/Files/section61.pdf> .

Producers of Precast Concrete Pipe shall meet the requirements of Section 6.2, Volume II of the Department's Materials Manual, which may be viewed at the following URL:

<http://www.dot.state.fl.us/specificationsoffice/Implemented/URLinSpecs/Files/section62.pdf> .

Producers of Precast Concrete Drainage Structures shall meet the requirements of Section 6.3, Volume II of the Department's Materials Manual, which may be viewed at the following URL:

<http://www.dot.state.fl.us/specificationsoffice/Implemented/URLinSpecs/Files/section63.pdf> .

Producers of Precast/Prestressed Concrete Products shall meet the requirements of Sections 8.1 and 8.3 of the Department's Materials Manual, which may be viewed at the following URLs:

<http://www.dot.state.fl.us/specificationsoffice/Implemented/URLinSpecs/Files/section81.pdf> .

[http://www.dot.state.fl.us/specificationsoffice/Implemented/URLinSpecs/Files/Section8.1\\_42213.pdf](http://www.dot.state.fl.us/specificationsoffice/Implemented/URLinSpecs/Files/Section8.1_42213.pdf)

<http://www.dot.state.fl.us/specificationsoffice/Implemented/URLinSpecs/Files/section83.pdf> .

Producers of Precast Prestressed Concrete Products using Self Consolidating Concrete shall meet the requirements of Section 8.4, Volume II of the Department's Materials Manual, which may be viewed at the following URL:

<http://www.dot.state.fl.us/specificationsoffice/Implemented/URLinSpecs/Files/section84.pdf>

Producers of Incidental Precast/Prestressed Concrete Products shall meet the requirements of Section 8.2, Volume II of the Department's Materials Manual, which may be viewed at the following URL:

<http://www.dot.state.fl.us/specificationsoffice/Implemented/URLinSpecs/Files/section82.pdf> .

Producers of Portland Cement Concrete shall meet the requirements of Section 9.2, Volume II of the Department's Materials Manual, which may be viewed at the following URL:

<http://www.dot.state.fl.us/specificationsoffice/Implemented/URLinSpecs/Files/section92.pdf> .

Producers of Structural Steel and Miscellaneous Metal Components shall meet the requirements of Sections 11.1, 11.2, 11.4 and 11.5 of the Department's Materials Manual, which may be viewed at the following URLs:

<http://www.dot.state.fl.us/specificationsoffice/Implemented/URLinSpecs/Files/section111.pdf> .

<http://www.dot.state.fl.us/specificationsoffice/Implemented/URLinSpecs/Files/section112.pdf> .

<http://www.dot.state.fl.us/specificationsoffice/Implemented/URLinSpecs/files/Section114.pdf> .

<http://www.dot.state.fl.us/specificationsoffice/Implemented/URLinSpecs/files/Section115.pdf> .