

ORINATION FORM

Date: **Novemebr 7, 2013**

Originator: **Steve Duke**

Contact Information: **Phone: 352-955-6682, E-Mail: Steve.Duke@dot.state.fl.us**

Specification Title: **12.1 Fiber Reinforced Polymer Composites**

Specification Section, Article, or Subarticle Number:

Why does the existing language need to be changed? **Not changed, New Section of the Materials Manual**

Summary of the changes: **New Section**

Are these changes applicable to all Department jobs? **Yes**

If not, what are the restrictions?

Will these changes result in an increase or decrease in project costs? **Increase**

If yes, what is the estimated change in costs? **10%**

With who have you discussed these changes? **Design, DMREs**

What other offices will be impacted by these changes? **Construction, Maintenance**

Are changes needed to the PPM, Design Standards, SDG, CPAM or other manual? **Yes**

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: November 19, 2013

TO: Specification Review Distribution List

FROM: Daniel Scheer, P.E., State Specifications Engineer

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

We are sending you proposed revisions, dated November 8, 2013, to the Materials Manual for Volume II, Section 12.1, Fiber Reinforced Polymer Composites. These revisions are proposed by the State Materials Office (SMO).

Use the temporary link in the attached document to access the redline 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 SP965DS, or daniel.scheer@dot.state.fl.us. Comments received after **December 17, 2013**, may not be considered. Your input is encouraged.

DS/dt
Attachment

CONTRACTOR QUALITY CONTROL GENERAL REQUIREMENTS - COMPLIANCE WITH THE MATERIALS MANUAL.**(REV 11-8-13)**

SUBARTICLE 105-3.2 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/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>

Producers of Fiber Reinforced Polymer Composites shall meet the requirements of Section 12-1, 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/section12.1-110813.pdf>