



*Florida Department of Transportation*

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GOVERNOR

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KEVIN J. THIBAUT, P.E.  
SECRETARY

August 13, 2019

Khoa Nguyen  
Director, Office of Technical Services  
Federal Highway Administration  
3500 Financial Plaza, Suite 400  
Tallahassee, Florida 32312

Re: State Specifications Office  
Section **105**  
Proposed Specification: **1050404-MM 12.1 VII Contractor Quality Control General Requirements – Compliance with the Materials Manual.**

Dear Mr. Nguyen:

We are sending you proposed revisions, dated May 17, 2019, to the Materials Manual for Section 12.1, Volume II, Fiber Reinforced Polymer Composites. 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 review and transmit your comments, if any, within two weeks. Comments should be sent via email to stefanie.maxwell@dot.state.fl.us.

If you have any questions relating to this specification change, please call me at 414-4140.

Sincerely,

Signature on file

Stefanie D. Maxwell, P.E.  
Manager, Program Management Office

SM/dt

Attachment

cc: Florida Transportation Builders' Assoc.  
State Construction Engineer

**CONTRACTOR QUALITY CONTROL GENERAL REQUIREMENTS.****(REV ~~6-27-19~~8-13-19)**

SUBARTICLE 105-4.4 is deleted and the following substituted:

**105-4.4 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:

<https://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section61V2.shtm>

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:

<https://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section62V2.shtm>

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:

<https://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section63V2.shtm>

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:

<https://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section81V1.shtm>

<https://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section83V1.shtm>

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:

<https://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section84V2.shtm>

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:

<https://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section82V2.shtm>

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:

<https://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section92V2.shtm>

Producers of Structural Steel and Miscellaneous Metal Components shall meet the requirements of Sections 11.1, 11.2, 11.3, 11.4, 11.5 and 11.6 of the Department's Materials Manual, which may be viewed at the following URLs:

<https://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section111V1.shtm>

<https://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section112V2.shtm>

<https://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section113V2.shtm>

<https://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section114V2.shtm>

<https://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section115V2.shtm>

<https://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section116V2.shtm>

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:

<https://www.fdot.gov/programmanagement/Implemented/URLinSpecs/Section121V2.shtm>  
[https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/programmanagement/implemented/urlinspecs/files/section121-051719.pdf?sfvrsn=6decaed8\\_2](https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/programmanagement/implemented/urlinspecs/files/section121-051719.pdf?sfvrsn=6decaed8_2) [https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/programmanagement/implemented/workbooks/history/jan20/files/section121-051719red.pdf?sfvrsn=691296eb\\_2](https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/programmanagement/implemented/workbooks/history/jan20/files/section121-051719red.pdf?sfvrsn=691296eb_2)