

ORIGINATION FORM

Date: March 12, 2012

Originator: Steve Duke

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Specification Title: Welding Procedure Specification Review and Approval process

Specification Section, Article, or Subarticle Number: Chapter 11.2 Volume II Materials Manual

Why does the existing language need to be changed? Existing chapter has not been updated since 2005

Summary of the changes: Requirement to use FDOT forms and update to current AWS code requirements

Are these changes applicable to all Department jobs? If not, what are the restrictions?
Only those with welding requirements

Will these changes result in an increase or decrease in project costs? If yes, what is the estimated change in costs? No

With who have you discussed these changes? Ghulam Mujtaba

What other offices will be impacted by these changes? None

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

Is a Design Bulletin, Construction Memo, or Estimates Bulletin needed? Not that we are aware.

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

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ANANTH PRASAD, P.E.
SECRETARY

MEMORANDUM

DATE: March 27, 2012

TO: Specification Review Distribution List

FROM: Duane F. Brautigam, Director, Office of Design

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

We are sending you proposed revisions, dated March 22, 2012 to the Materials Manual for Volume II, Section 11.2, Welding Procedure Specification Review and Approval Process. 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 SP965DB or duane.brautigam@dot.state.fl.us. Comments received after **April 24, 2012**, may not be considered. Your input is encouraged.

DB/dt
Attachment

**CONTRACTOR QUALITY CONTROL GENERAL REQUIREMENTS –
COMPLIANCE WITH THE MATERIALS MANUAL.****(REV ~~1-17-12~~ 3-27-12)**

SUBARTICLE 105-3.2 (Pages 138 – 139) 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:

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:

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:

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:

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:

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:

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:

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 and 11.2 of the Department's Materials Manual, which may be viewed at the following URLs:

www.dot.state.fl.us/specificationsoffice/Implemented/URLinSpecs/Files/section111.pdf .

www.dot.state.fl.us/specificationsoffice/Implemented/URLinSpecs/Files/section112.pdf .

<http://www.dot.state.fl.us/specificationsoffice/Implemented/URLinSpecs/files/SectionMM11.2-032212.pdf> .