

**From:** Toole, Deborah  
**To:** [Malisha Ghulam](#); [Ruelke, Timothy J.](#)  
**Cc:** [Scheer, Daniel](#)  
**Subject:** FW: Industry Review 1050302-MM8.1  
**Date:** Monday, October 14, 2013 8:30:00 AM  
**Importance:** High

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Good Morning Ghulam,

We received this late comment for this revision. Please review the comments and let me know if they necessitate any changes to MM Section 8.1. If so, we will have to send a revised memo to FHWA.

.....Debbie ☺

Deborah Toole  
Specifications Development Specialist  
State Specifications Office  
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850-414-4114

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**From:** Scheer, Daniel  
**Sent:** Monday, October 14, 2013 7:41 AM  
**To:** CO-SPECDEV  
**Subject:** FW: Industry Review 1050302-MM8.1  
**Importance:** High

Debbie:  
I saw you sent this to FHWA on Friday – not sure what we can do about the comments below...

Thanks,

*Dan*

Daniel L. Scheer, P.E.  
State Specifications Engineer  
(850) 414-4130  
[daniel.scheer@dot.state.fl.us](mailto:daniel.scheer@dot.state.fl.us)

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**From:** Patel, Shailesh  
**Sent:** Sunday, October 13, 2013 2:03 PM  
**To:** Scheer, Daniel  
**Subject:** Industry Review 1050302-MM8.1  
**Importance:** High

I hope it is not too late. Please find the comments below on MM 8.1. Sorry for the late response.

*Thanks,*  
*Shailesh Patel, P. E.*  
D5 - District Construction Support Engineer  
719 South Wooland Blvd. MS 3-506  
DeLand, FL 32720-6834  
PH: (386) 943-5347  
[shailesh.patel@dot.state.fl.us](mailto:shailesh.patel@dot.state.fl.us)

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**From:** Ruland, Michael  
**Sent:** Monday, October 07, 2013 10:41 AM  
**To:** Patel, Shailesh  
**Subject:** RE: Industry Review 1050302-MM8.1

Eddie's comment looks ok- I think the other one's were already posted (CN509DM)

Thanks

Mike Ruland, P.E.  
Assistant District Construction Engineer  
D5 - District Construction Office (MS 506)  
719 S. Woodland Blvd., DeLand, FL 32720  
(386)943-5284 - Phone  
(386)956-2146 - Mobile  
email: [michael.ruland@dot.state.fl.us](mailto:michael.ruland@dot.state.fl.us)

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**From:** Patel, Shailesh  
**Sent:** Monday, October 07, 2013 8:50 AM  
**To:** Ruland, Michael  
**Subject:** Industry Review 1050302-MM8.1

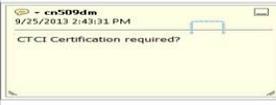
Mike,

I have received the following comments:

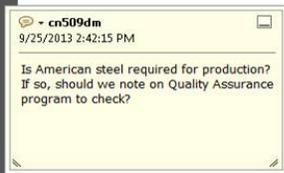
**From Eddie Ferris/Elie Assi:** Process looks OK. It's very detailed but this has been in effect since 2000. The only comment I had involves Paragraph 8.1.11.2 on page 14. What happens after the first 5 year renewal ? Is the inspector required to take the entire course ?

**From Todd Womick/Michael Decker:**

**8.1.11.2 Department Prestressed Concrete Inspectors Qualification**



Verification inspectors assigned by the District Materials Office will be PCI Level II certified and have taken and passed **Section 450** of the **FDOT Specification** examination. The District Materials and Research Engineer will have on staff one certified PCI Level III quality control inspector who has taken and passed **Section 450** of the **FDOT Specification** examination. The certificate of **Section 450** of the **FDOT Specification** will expire at the end of five years, during which, the PCI Levels II and III certified inspectors have the choices of attending the course and retaking the examination or retaking only the examination to be qualified for an additional five years.



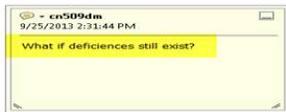
subcontractor, on a given contract do not have to be met.

(2) Reinforcing steel



Each LOT of reinforcing steel is accepted based on the certified mill analysis of the steel manufacturing plant and the Department's

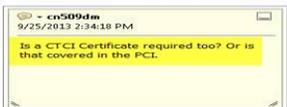
**8.1.5.2.3 Plant's Proposed Quality Control Plan Review**



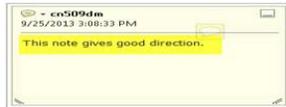
The District Materials Office reviews the quality control plan submitted by the Plant to ensure that it meets the requirements of **Materials Manual Section 5.6**. The District Materials Office schedules the Plant's initial qualification review. The qualification review will include Plants that are submitting their first quality control plan as well as those Plants that have not produced for any Department projects for more than a year.

Topic No.: 675-000-000  
Materials Manual  
Precast Prestressed Concrete Products

Effective: March 1, 2000  
Revised: April 22/September 4, 2013



The District Materials and Research Engineer assigns verification inspectors to perform verification inspections and testing of the products at the Plants producing precast/prestressed concrete products. Verification inspectors are required to have PCI Level II Quality Control Inspector certification and a certificate of completion for the **FDOT Section 450 Specification** examination.



Verification inspectors monitor the plant's quality control process to ensure conformity with the **Contract Documents and Specifications**. Verification inspectors do not issue instructions to the Plant's representatives on how to perform their operations. However, the verification inspectors can question or advise against continuation of any operation which may result in non-compliant products.

In addition to verification inspections, the District Materials Offices perform independent verification and independent assurance inspections at the precast prestressed concrete plants.

In accordance with **Materials Manual Section 8.3**, the District Materials Office will take any actions deemed necessary related to the Plant's major product defects.

Please review and let me know what to post.

Shailesh Patel, P. E.  
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DeLand, FL 32720-6834  
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**From:** Patel, Shailesh  
**Sent:** Monday, September 16, 2013 8:40 PM  
**To:** Barone, Christine; Bobo, Loreen; Boughanem, Jim; Brush, Tonii; Coe, Valerie; Daniell, Ronda; Ferris, Eddie; Garcia, Mark; Gray, Kathy; Heffinger, Charles M; Mattox, Allen; Owens, Joseph; Ruland, Michael; Taylor, Jennifer; Tyler, John; Wabi, Paul; Wolcott, Jeremy; Womick, Todd; Wood, Jim (D5); Zinck, Ken  
**Cc:** Oakes, Jeff  
**Subject:** Industry Review 1050302-MM8.1

To All:

The below procedure is under review and revision. Please have someone in your office review and provide comments as necessary on the proposed subject to me via email by COB September 30, 2013. You may forward this to CCEI's who may be affected by this review.

Procedures: 1050302-Materials Manual Section 8.1 Contractor Quality Control General Requirements – Compliance with the Materials Manual

I have attached the copy of this procedures for your use.

If you have questions, please feel free to contact me.

Thanks,  
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**From:** Toole, Deborah  
**Sent:** Monday, September 16, 2013 4:30 PM  
**To:** 'acarlisle@ftba.com'; Schrumpf, Allen; Burleson, Bob - FL Transportation Builders Assn.; Blanchard, Brian; Byron, Tom; Dana, Bruce; Davis, Greg; 'jamshid@bellsouth.net'; Warren, Jim - Asphalt Contractors Assn. of FL; McGilvray, Peter; 'fred@pcsa.org'; Baldocchi, Richard; Sadler, David A. FDOT-ENVMCO; Boyd, Charles; Johnson, Calvin; Moore, Juanita; Lattner, Tim; Krause, John; FDOT-CTEAM; FDOT-DCPME; FDOT-DDE; FDOT-DISTPROD; FDOT-DISTSEC; FDOT-DISTOPS; FDOT-DS; FDOT-SPECDSES; FDOT-DGC; FDOT-DIST PAVE DSGN; FDOT-DDrE; FDOT-DCE; FDOT-DISTCEI; FDOT-DSDE; FDOT-DEST CORD; 'dsackwitz@FTBA.com'; FDOT-Contract Attorneys; Moore, Juanita; FDOT-DISTMAIN; FDOT-DMRE; FDOT-DTOE; CO-DesignPROJREV; Pierre, Yougens; Hughes, Allen; Wilson, Mark; Naitove, Robin M; Saliba, Lisa; Gouridine, Monica; Register, Eddie; CO-TERL Personnel; Ruelke, Timothy J.; Williams, Jennifer - D3; [bruce@uucf.com](mailto:bruce@uucf.com); [jeff\\_miller@treated-wood.org](mailto:jeff_miller@treated-wood.org); [Dtu@fcpa.org](mailto:Dtu@fcpa.org); [dgiertart@asphaltinstitute.org](mailto:dgiertart@asphaltinstitute.org); [rfulmer@akcainc.com](mailto:rfulmer@akcainc.com); [swalls@akcainc.com](mailto:swalls@akcainc.com); Strickland, Daniel; [eca@ecasf.org](mailto:eca@ecasf.org); CO-Specifications and Estimates; Griffin, Dayna M.  
**Cc:** Scheer, Daniel; Toole, Deborah; Mujtaba, Ghulam  
**Subject:** Industry Review 1050302-MM8.1

Please review and provide comments as necessary on the subject proposed Specification revision(s) which may be viewed at the following URL:

1050302-MM8.1 Contractor Quality Control General Requirements – Compliance with the Materials Manual

<http://www2.dot.state.fl.us/SpecificationsEstimates/Development/IndustryReview.aspx>

If the link above does not work, please copy and paste the URL above into your Internet browser address box.

Please do not "REPLY" to the sender of this email. Send all comments to [daniel.scheer@dot.state.fl.us](mailto:daniel.scheer@dot.state.fl.us)