

1050302 CONTRACTOR QUALITY CONTROL GENERAL REQUIREMENTS –
COMPLIANCE WITH THE MATERIALS MANUAL – SECTION 8.2 MANUFACTURED
INCIDENTAL PRECAST/PRESTRESSED CONCRETE PRODUCTS
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Comments: (3-7-12, Internal)

Please pay close attention to the prestressed section 8.1 which precedes the 8.2 section. It reads as follows:

8.1.5 GENERAL INFORMATION

The Quality Control/Quality Assurance Program for precast/prestressed concrete products is composed of the Producer's QCP and the Department's QA Plan. The Producer's QCP shall include sampling, testing, and inspections. The Department provides QA sampling, testing, and inspection, including PCPQR.

All prestressed concrete plants, hereinafter called plants, are required to be on the current certified plant list of the Precast/Prestressed Concrete Institute (PCI) for the group(s) and category/categories of the products that they are producing. The plants are required to submit their proposed QCP for the review of the Department. The QCP shall include a copy of the plant's PCI approved **Quality Systems Manual (QSM)** and any additional specification or other contract document requirements that are not contained in QSM. Upon the Department's acceptance of the plant's QCP and satisfactory initial and annual plant inspections, the plants will be permitted to begin or continue the production of the certified group(s) and category/categories of the precast/prestressed concrete products for the Department projects.

You can see that the old verbiage has emerged again which requires that all plants be PCI certified. Obviously this is a mistake. I call on everyone to offer an objection to this section as will I this morning. Ghulam is out until tomorrow. I will call him then, but respond today. Let's not let this get out of hand.

Response: The Specs web link has referenced the 2008 version of Section 8.1 Materials Manual, in lieu of the 2010 version of Section 8.1 Manual. Changes to the 2010 version of Section 8.1 were made without going through the Specification Office Industry Review process. Section 8.1 is at this time out for Industry Review and can be tracked on the Specifications Industry Review and History web pages.

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Comments: (3-7-12, Internal)

Per 8.1.5, this appears to state that any plant that is not PCI is now unable to be a FDOT Prestress plant? It is our understanding that this section allowed for plants that had an approved agency other than PCI?

Response: Please see response to the previous comment.

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Comments: (4-3-12)

1. Paragraph 3 of 8.2.6.2 needs to be clarified. It currently states, “A copy of the Plant’s proposed repair methods of the Structure deficiencies shall be included as part of the quality control plan.” I’m not sure if the intended statement was, “A copy of the Plant’s proposed repair methods for all structural deficiencies shall be included as part of the quality control plan” or “A copy of the Plant’s proposed repair methods for the deficiencies of all Structures shall be included as part of the quality control plan.”

Response: Agree. Language has been changed to “A copy of the Plant’s proposed repair methods *for all structural* deficiencies shall be included as part of the quality control plan.”

2. In 8.2.7.2 (B), it states as one of the Quality Control Manager’s responsibilities, “Be present, or designate a quality control technician/inspector working under the direct supervision of the quality control manager, to be present, at all times during the production of all Structures that will be shipped to Department projects.” In order to produce Precast Concrete Incidental Structures, a plant has to produce 346 concrete, which requires meeting Materials Manual 9.2. This change to the Precast Concrete Incidental QCM doesn’t change the requirement for the QCM of the Production Facility to be available on site within 4 hours.

Response: Please see response to the first comment.

3. In 8.2.7.4.1, remove the word “of.”

Response: Agree. Change made.

4. In the second sentence of 8.2.7.4.2, change the word “certification” to “certifications.”

Response: Agree. Change made.

5. In 8.2.7.4.3, it states, “All patching compounds shall comply with Florida Department of Transportation Specifications Section 450.” Repair procedures are referenced in 450 and the Material Requirement for Epoxy Resin Compounds references Section 926. I think Materials Manual 8.2 should reference all the applicable specification sections for patching compounds.

Response: MM 8.2 references Section 450 and Section 450 references other applicable spec sections. We prefer not to duplicate information in the MM if it is included in the Specifications. No change made.

6. In 8.2.8.2 (C), change “their” to “his/her.”

Response: Agree. Change made.

7. In 8.2.8.6, change “their” to “his/her.”

Response: Agree. Change made.

8. In 8.2.8.7, change the sentence prior to the list of delivery ticket items to, “Each delivery ticket shall include the list of the products being shipped, shall be on the Plant’s letterhead, and shall include as a minimum.”

Response: Agree. Change made.
