



*Florida Department of Transportation*

RON DESANTIS  
GOVERNOR

605 Suwannee Street  
Tallahassee, FL 32399-0450

KEVIN J. THIBAUT, P.E.  
SECRETARY

August 1, 2019

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

Re: State Specifications Office  
Section: **561**  
Proposed Specification: **5610401 Coating Existing Structural Steel.**

Dear Mr. Nguyen:

We are submitting, for your approval, two copies of the above referenced Supplemental Specification.

The changes are proposed by Jenny Guan of the State Materials Office (SMO) to add NACE NIICAP AS-1F certification program for the application of field coatings and to clarify the qualification for the removal of hazardous coatings.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via email to [stefanie.maxwell@dot.state.fl.us](mailto: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

**COATING EXISTING STRUCTURAL STEEL.****(REV ~~5-13-19~~8-1-19)**

SUBARTICLE 561-4.1 is deleted and the following substituted:

**561-4.1 Field Preparation and Application:** For the surface preparation of steel and application of coatings, sSubmit a current Corporate QC Plan approved by Society for Protective Coatings (SSPC) under the SSPC QP1 or the National Association of Corrosion Engineers (NACE) International Institute Contractor Accreditation Program (NIICAP) AS-1F certification programs and SSPC QP2 certifications as appropriate with the Corporate QC Plan that was reviewed by SSPC or NIICAP under the current certification and a site specific Coating Plan to the Engineer at least 14 calendar days prior to beginning coatings work. For the removal of hazardous coatings, submit a current SSPC QP2 certification with the Corporate QC Plan approved that was reviewed by SSPC under SSPC QP2 the current certification and a site specific Coating Plan to the Engineer at least 14 calendar days prior to beginning coatings work. Do not begin coatings work until the site specific Coating Plan has been approved by the Engineer.

Prepare a traffic control plan for each phase of construction activities signed and sealed by the Contractor's Engineer of Record in accordance with the FDOT Design Manual. Do not begin work until the traffic control plan is approved by the Engineer. Maintain traffic in accordance with Section 102.

For work over navigable waters, submit a work plan to the United States Coast Guard including any scheduled restrictions to navigation channels or marine traffic. Obtain Coast Guard approval at least 30 days in advance of any restrictions.

**COATING EXISTING STRUCTURAL STEEL.****(REV 8-1-19)**

SUBARTICLE 561-4.1 is deleted and the following substituted:

**561-4.1 Field Preparation and Application:** For the surface preparation of steel and application of coatings, submit a current SSPC QP1 or National Association of Corrosion Engineers (NACE) International Institute Contractor Accreditation Program (NIICAP) AS-1F certification with the Corporate QC Plan that was reviewed by SSPC or NIICAP under the current certification and a site specific coating plan to the Engineer at least 14 calendar days prior to beginning coatings work. For the removal of hazardous coatings, submit a current SSPC QP2 certification with the Corporate QC Plan that was reviewed by SSPC under the current certification and a site specific coating plan to the Engineer at least 14 calendar days prior to beginning coatings work. Do not begin coatings work until the site specific coating plan has been approved by the Engineer.

Prepare a traffic control plan for each phase of construction activities signed and sealed by the Contractor's Engineer of Record in accordance with the FDOT Design Manual. Do not begin work until the traffic control plan is approved by the Engineer. Maintain traffic in accordance with Section 102.

For work over navigable waters, submit a work plan to the United States Coast Guard including any scheduled restrictions to navigation channels or marine traffic. Obtain Coast Guard approval at least 30 days in advance of any restrictions.