

ORIGINATION FORM

THE INFORMATION BELOW IS TO BE PROVIDED BY THE ORIGINATOR (The person who receives or originates the issue and needs to forward the issue for action.)

Specification: 105

Subject: Contractor Quality Control General Requirements

Origination date: May 21, 2010

Originator: Greg Sholar

Office/Phone: State Materials Office / 352.955.2920

Problem statement: 1. References exist to asphalt Option 2 mixture acceptance, which has been deleted from section 334.

Proposed solution: 1. Remove references to Option 2 mixture acceptance in subarticles 105-3.1 and 105-8.6.1.

Information source: SMO Bituminous staff.

Recommended Usage Note: All asphalt projects.

Estimated fiscal impact, if implemented: None.

Implementation of these changes, if and when approved, will begin with the January 2011 letting.

For State Specifications Office Use Only

Begin date:

File Number:

Scheduled completion date:

Implementation date:

Implementation team member:

Usage Note:

Notes:



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M E M O R A N D U M

DATE: July 2, 2010

TO: Specification Review Distribution List

FROM: Rudy Powell, Jr., P.E., State Specifications Engineer

SUBJECT: Proposed Specification: 1050301 Contractor Quality Control General Requirements.

In accordance with Specification Development Procedures, we are sending you a copy of a proposed specification change.

These changes were proposed by Greg Sholar of the State Materials Office to delete references to Option 2 Mixture Acceptance, as it has been deleted from Section 334.

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 ST986RP or rudy.powell@dot.state.fl.us. Comments received after **July 30, 2010** may not be considered. Your input is encouraged.

RP/dt
Attachment

**CONTRACTOR QUALITY CONTROL GENERAL REQUIREMENTS.
(REV 5-24-10)**

SUBARTICLE 105-3.1 (Pages 137 – 138) is deleted and the following substituted:

105-3.1 General: Certain operations require personnel with specific qualifications. Certain materials require production under an approved Quality Control (QC) Plan to ensure that these materials meet the requirements of the Contract Documents. Applicable materials include hot mix asphalt, Portland cement concrete (Structural), earthwork, cementitious materials, timber, steel and miscellaneous metals, galvanized metal products, prestressed and/or precast concrete products and drainage products. For all applicable materials included in the Contract, submit a QC Plan prepared in accordance with the requirements of this Section to the Engineer. Do not incorporate any of these materials into the project prior to the Engineer's approval of the QC Plan.

Steel and Miscellaneous Metal products, including aluminum, are defined as the metal components of bridges, including pedestrian and moveable bridges, overhead and cantilevered sign supports, ladders and platforms, bearings, end wall grates, roadway gratings, drainage items, expansion joints, roadway decking, shear connectors, handrails, galvanized products, fencing, guardrail, light poles, high mast light poles, standard mast arm assemblies and Monotube assemblies, stay in-place forms, casing pipe, strain poles, fasteners, connectors and other hardware.

~~Exceptions to these materials are the production of hot mix asphalt Traffic Levels A and B only when the Contractor has selected Option 2 Mixture Acceptance.~~

When accreditation or certification is required, make supporting documents from the two previous inspections performed by the accrediting or certifying agency available to the Department upon request.

Obtain Department approval prior to beginning production. Meet and maintain the approved Quality Control Program requirements at all times. Production and construction of these products without the Department's prior approval of a Quality Control Program may result in rejection of the products. Continued approval will be subject to satisfactory results from Department evaluations, including the Independent Assurance program. In cases of non-compliance with the approved Quality Control Program, identify all affected material and do not incorporate or supply to the Department projects. The following conditions may result in suspension of a Quality Control Program:

- a. Failure to timely supply information required.
- b. Repeated failure of material to meet Standard Specification requirements.
- c. Failure to take immediate corrective action relative to deficiencies in the performance of the Quality Control Program.
- d. Certifying materials that are not produced under an approved Quality Control Program for use on Department projects.
- e. Failure to correct any deficiencies related to any requirement of the Quality Control Program, having received notice from the Department, within the amount of time defined in the notice.

SUBARTICLE 105-8.6.1 (Page 144) is deleted and the following substituted:

105-8.6.1 Plant Technicians: For asphalt plant operations, provide a QC technician, qualified as a CTQP Asphalt Plant Level II technician, available at the asphalt plant at all times when producing mix for the Department. Perform all asphalt plant related testing with a CTQP Asphalt Plant Level I technician. ~~When the Contractor has identified Option 2 Mixture Acceptance for Traffic Levels A and B, no qualified personnel are required at the plant.~~