

1050302 CONTRACTOR QUALITY CONTROL GENERAL REQUIREMENTS –
COMPLIANCE WITH THE MATERIALS MANUAL – SECTION 11.2 WELDING
PROCEDURE SPECIFICATION REVIEW AND APPROVAL PROCESS
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

Anonymous

Comments: (4-3-12)

11.2.3 REFERENCES:

American Association of State Highway Transportation Officials/National Steel Bridge Alliance (AASHTO/NSBA) Steel Bridge Collaboration, Steel Bridge Fabrication QC/QA Guide Specification:

Include document number S4.1. (Context: “S4.1, QC/QA...”)

**Response: We concur and will add the reference.
Change made.**

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Comments: (4-3-12)

Since our firm is not a fabricator of structural steel, we do not have any pre-qualification, certifications or resources associated with firms engaged in the Steel Fabrication industry. We are Road and Bridge Contractors. However, we do have some experience with securing approved welding procedures and it is all bad. We are held to these standards as if we dealt with them everyday. When we are required to splice a permanent steel pile it is a nightmare. We contract skilled welders for this purpose and find that they are as lost as we are. The Department's Inspection Consultants have, in the past, provided some guidance when we can contact them. Is it the Department's intention to hold Roadbuilders to this standards for incidental welding in the field? We often cannot anticipate the need. And, when the need arises it is often time critical.

**Response: The intent of the 11.2 document is that all welding is done according to the appropriate contract documents. MM 11.2 does not address field welding.
No changes made.**

D4 Construction

Comments: (4-23-12)

1. 11.2.6.2:

The State Materials Office *will posts-store electronic copies of* welding procedures *marked-stamped* “approved” or “approved as noted” *to the State Materials Office’s SharePoint site on FDOT network drives.*

“ on FDOT network drives”, does the reader know what this means? Is this intended to be a protected (access limited to certain users) location?

Response: The documents are stored on a limited access secured drive. We will change the language to read “the State Materials Office will store electronic copies of welding procedures stamped “approved” on a secured limited access FDOT site maintained by the State Materials Office.”

Changes made.

2. 11.2.8:

All fabricators working on FDOT projects involving welding shall have applicable WPSs approved by the Department’s ~~Consultant~~ prior to the commencement of welding, regardless of whether the materials are inspected or not.

Suggest changing last line to “welding, whether or not the materials and welds are subject to inspection by the Department.” This statement could go into 11.2.5 General, instead of at the end.

Response: We will change the language to read “...welding, whether or not the materials and welds are subject to inspection by the Department.”

Changes made.
