Structural Welding Code AWS D1.1
OSC Contract Administration Guide

Similar steps mentioned in Attachment No. 1 for administration of contracts with AWS D1.5 code (Knowledge, Meeting with METS, Notice to Contractor, Pre-Welding Meeting, Filing, and Inspection) should be followed for contracts with AWS D1.1, Structural Welding Code requirements.

The contract requirements for welding, welder qualification, and inspection of welding for projects with AWS D1.1 Code are similar to the projects with AWS D1.5 Code with the following exceptions:

- Currently there is no contract requirement for the Contractor to submit a “Written Quality Control Program”. Future Specifications will be revised to include requirements for a program.

- The qualifications for a qualified engineer or technician proposed by the Contractor as the QC Welding Inspector, need to be “verified” not “accepted”, by the Engineer.

- There is no mandatory nondestructive testing required by the AWS D1.1 Code. Welds can be accepted if the Quality Control Inspector and the METS welding inspector find the welding quality to be acceptable by visual inspection.

- When nondestructive testing other than visual inspection is specified in the Special Provisions, it shall be the contractor’s responsibility to ensure that all specified welds meet the quality requirements of AWS D1.1.

- If the Engineer or METS representatives has reason to believe that the welding quality does not meet the specifications, the contractor shall perform any requested testing or shall permit any testing to be performed by the State in conformance with AWS Section 6.