



Requirements AISC Certification Program for Steel Bridge Fabricators - November 1, 2012

1. All applicants and participants are required to adhere to the latest versions of the following documents: *AISC Certification Program for Steel Bridge Fabricators Standard for Steel Bridges*; *AISC Code of Standard Practice for Steel Buildings and Bridges*; *AASHTO/NSBA Steel Bridge Fabrication QC/QA Guide Specifications*. Previous Simple and Major Bridge Checklists will not be used to evaluate participants and applicants.
2. An application, paid fees, a documentation audit and site audit are all required as part of this Certification Program.
3. This Certification Program applies to highway and railroad steel bridge fabricators. Bridge component fabricators must follow the bridge component standard and seek certification under that certification program.
4. Size of the fabrication facility shall not be a factor in the applicant's/participant's eligibility to apply to the Program. However, certification program fees are based on a company's number of employees.
5. In addition to the definition of quality management system provided in the Standard, the quality management system for an applicant/participant also includes, but is not limited to the following: the ownership, personnel and physical facility location.
6. Each applicant/participant is eligible to only apply for and be certified under only one of the three categories offered in this Certification Program, which is limited to: Simple Bridge, Intermediate Bridge and Advanced Bridge.
7. The applicant/participant is eligible to apply for additional AISC certification programs and endorsements outside the bridge program as it chooses.
8. AISC reserves the right to deny certification to an applicant/participant who applies for a level of certification for which it does not have the expertise.
9. The applicant/participant will be audited and evaluated to ensure that it demonstrates compliance with AWS D1.5 regardless if this is required by its contracts and codes.
10. During the application and renewal process including but not limited to the administration review, documentation audit, and site audit, all correspondence, discussions and interviews will be conducted solely and directly with the applicant/participant only. Consultants may not be present during the site audit. Interference of consultants or false representation of a consultant may jeopardize certification.
11. Falsification of records by the applicant/participant or its consultants is not permitted. If this is uncovered during any of the application or renewal processes, the process will be stopped and certification may not be granted pending review of the AISC.
12. The applicant/participant must demonstrate that its inspectors are qualified per AWS D1.5. Welding inspectors' qualifications must be described by the applicant/participant in its quality control manual. The description must include experience and training of the inspector.



13. All documents required for the certification program application and renewal process are required to be submitted by the applicant/participant in English.
14. All standards must be available at the fabrication shop in English.
15. The applicant/participant must be able to demonstrate its ability to work to all US codes.
16. Interpreters must be provided by the applicant/participant for the auditors' communication if necessary during the site audit.
17. Certified welding inspectors (CWI) when required may be a full-time employee of the applicant/participant or a contracted employee. In the case of the latter, contract status of the CWI inspector must be demonstrable. Furthermore, the CWI inspector (either employee or contract) must be present for the site audit.
18. The fabricator applying for the Intermediate or Advanced levels of Certification at any time in the Certification Cycle (Initial or Renewal) shall be required to complete a mock-up bridge girder when the fabricator does not have appropriate work in house at the time of the audit.
19. When a Fracture Critical Endorsement is being sought, if the fabricator has non-fracture critical work in-house at the time of the audit, the fabricator will be required to perform a mock-up bridge girder to demonstrate their capability to fabricate fracture-critical members.
20. When required a mock up girder must comply to the Mock Up Bridge Girder Instructions.
21. Fabricators that do have work in house at the time of the audit may still not be able to demonstrate all of the knowledge and skills required for Certification. AISC may call for appropriate substitute exercises to provide a means for demonstration of the knowledge and skills required for Certification depending on what project types are available at the applicant's facility.