

# AISC Certification – Remote Assessment Plan

You **must** be able to have the following documents / information available for discussion and review during the scheduled remote assessment. Your quality manual and procedures must be available in English and available electronic format.

207-16 Reference	Current Quality System Procedures and Records for ALL Fabricators and Manufacturers
1.9	Previous Audit report and QMC issued CARs from previous audit
*sampled project	<p>Information for at least two active and/or recently completed project(s)/job(s) which need to be representative of the certifications and endorsements currently held. This may require more than two sampled projects/jobs to ensure that we review work that is representative of <u>ALL</u> of your AISC certifications and endorsements. Please note that this sample work must fall within the 2 year limitation as noted within the Supplemental Program Requirements. The following information, at a minimum, will be reviewed:</p> <ul style="list-style-type: none"> <li>• Name / job number</li> <li>• Brief scope of work</li> <li>• Specified welding code and process used</li> <li>• Specified bolting code and joint types</li> <li>• Specified coating system</li> </ul>
1.5.1	<ul style="list-style-type: none"> <li>• Current goal(s) and any associated records that demonstrate the achievement level(s) See also AISC Certification Programs Governing Requirements 5.5.2 for compliance</li> </ul>
1.5.2	<ul style="list-style-type: none"> <li>• Management Review records</li> </ul>
1.5.4	<ul style="list-style-type: none"> <li>• Records that demonstrate your QCI's qualifications such as but not limited to a resume, biography and any certifications / accreditations and or training records. This should reflect at least one individual who performed inspections for the *sampled project</li> </ul>
1.6	<ul style="list-style-type: none"> <li>• Procedure for Construction Document Review and Communication</li> <li>• Records that demonstrate that a contract review has taken place for the *sampled project</li> </ul>
1.8.2	<ul style="list-style-type: none"> <li>• Shop drawing for the *sampled project referenced above</li> </ul>
1.12.1	<ul style="list-style-type: none"> <li>• Procedure for Welding</li> <li>• Welder qualification records for a welder who welded on the *sampled project</li> <li>• Records to confirm period of effectiveness has not been exceeded for the submitted welder</li> <li>• WPS for *sampled project</li> </ul>
1.12.2	<ul style="list-style-type: none"> <li>• Procedure for Bolt Installation</li> <li>• PIV records for *sampled project or another recently completed project</li> </ul>
1.12.3	<ul style="list-style-type: none"> <li>• Procedure for Material Preparation for Application of Coatings</li> </ul>

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1.12.4	<ul style="list-style-type: none"> <li>• Procedure for Coating Application</li> </ul>
1.13	<ul style="list-style-type: none"> <li>• Procedure for Inspection and Testing</li> <li>• Final Inspection record(s) for the fabricated members shown on the shop drawing for the *sampled project</li> </ul>
1.14	<ul style="list-style-type: none"> <li>• Procedure for Calibration of Inspection, Measuring and Test Equipment</li> <li>• Equipment list for inspection, measuring and test equipment</li> <li>• Calibration records for inspection, measuring and test equipment which includes welding machines/meters</li> </ul>
1.15	<ul style="list-style-type: none"> <li>• Procedure for Control of Nonconformances including</li> <li>• Nonconformance log and / or most recent nonconformance report</li> </ul>
1.16	<ul style="list-style-type: none"> <li>• Procedure for Corrective Action</li> </ul>
1.19	<ul style="list-style-type: none"> <li>• A Procedure for Internal Audit</li> <li>• Internal Audit records</li> </ul>
207-16 Reference	Current Quality System Procedures and Records for Fabricators and Manufacturers with the Noted Certifications and / or Endorsement(s)
4.A.12.1 (ABR Only)	<ul style="list-style-type: none"> <li>• Procedure for welding that includes a distortion control program</li> </ul>
4.12.2 (SBR, IBR, ABR Only)	<ul style="list-style-type: none"> <li>• Procedure for bolting shall also meet the requirements in Report No. FHWA-SA-91-031 High-Strength Bolts for Bridges for Rotational Capacity Testing, or of Chapter 15, Part 3, of AREMA Manual for Railway Engineering, as applicable</li> </ul>
207-16 Reference	Current Quality System Procedures and Records for Fabricators and Manufacturers with the Noted Endorsement
4.F.11 (FC Only)	<ul style="list-style-type: none"> <li>• Procedure for identification of material and for material traceability that includes provisions for maintaining heat and MTR identity of fracture-critical material throughout the fabrication process.</li> </ul>
4.F.12.1 (FC Only)	<ul style="list-style-type: none"> <li>• Procedure for fracture-critical welding</li> <li>• current FC welder qualification record and PQR for *sample project</li> </ul>
4.F.5.7 (FC Only)	<ul style="list-style-type: none"> <li>• A written fracture control plan (FCP) meeting the requirements in AWS D1.5, Clause 12 that includes provisions for:               <ul style="list-style-type: none"> <li>○ straightening, curving and cambering</li> <li>○ tack welds and temporary welds</li> <li>○ preheat and interpass control</li> <li>○ fracture-critical consumable requirements</li> <li>○ postweld thermal treatments</li> </ul> </li> </ul>

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420-10 Reference	Current Quality System Procedures and Records for Fabricators and Manufacturers with the Noted Endorsement
12.1 (SPE Only)	<ul style="list-style-type: none"> <li>● Procedure which includes provisions for controlling open nozzle abrasive blast-cleaning and other airborne materials to the degree that the quality of other coating application or curing operations is not affected.</li> </ul>
12.2 and 12.2.1 (SPE Only)	<ul style="list-style-type: none"> <li>● Procedure that includes provisions to ensure that:               <ul style="list-style-type: none"> <li>○ Required conditions are maintained during mixing and application;</li> <li>○ Coating areas are free of air-blown dust, blast media, or other debris that can be detrimental to the quality of the coating during application;</li> <li>○ Required areas are masked to protect no-coating areas.</li> <li>○ Recording of Application processes</li> <li>○ Application records for the *sampled project</li> </ul> </li> </ul>
18.1 (SPE Only)	<ul style="list-style-type: none"> <li>● Qualification and Training of Production Personnel               <ul style="list-style-type: none"> <li>○ Provide qualification evidence of an individual(s) who performed surface preparation and application of coating for the sampled project</li> </ul> </li> </ul>
18.2 (SPE Only)	<ul style="list-style-type: none"> <li>● Qualification and Training of Inspection Personnel               <ul style="list-style-type: none"> <li>○ Provide qualification evidence of an individual(s) who performed inspection of surface preparation and application of coating processes for the sampled project</li> </ul> </li> </ul>

FC - Fracture Critical Endorsement

SPE - Applicators of Complex Coatings Endorsement

SBR - Simple Bridge

IBR - Intermediate Bridge

ABR - Advanced Bridge