

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.

207-16 Reference	Current Quality System Procedures and Records for ALL Fabricators and Manufacturers
	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"> ● Name / job number ● Brief scope of work ● Specified welding code and process used ● Specified bolting code and joint types ● Specified coating system
1.5.1	<ul style="list-style-type: none"> ● Current goal(s) and any associated records that demonstrate the achievement level(s)
1.5.2	<ul style="list-style-type: none"> ● Management Review records
1.5.4	<ul style="list-style-type: none"> ● 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
1.6	<ul style="list-style-type: none"> ● Procedure for Construction Document Review and Communication ● Records that demonstrate that a contract review has taken place for the *sampled project
1.8.2	<ul style="list-style-type: none"> ● Shop drawing for the *sampled project referenced above
1.12.1	<ul style="list-style-type: none"> ● Procedure for Welding ● Welder qualification records for a welder who welded on the *sampled project ● Records to confirm period of effectiveness has not been exceeded for the submitted welder ● WPS for *sampled project
1.12.2	<ul style="list-style-type: none"> ● Procedure for Bolt Installation ● PIV records for *sampled project or another recently completed project
1.12.3	<ul style="list-style-type: none"> ● Procedure for Material Preparation for Application of Coatings

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1.12.4	<ul style="list-style-type: none"> ● Procedure for Coating Application
1.13	<ul style="list-style-type: none"> ● Procedure for Inspection and Testing ● Final Inspection record(s) for the fabricated members shown on the shop drawing for the *sampled project
1.14	<ul style="list-style-type: none"> ● Procedure for Calibration of Inspection, Measuring and Test Equipment ● Equipment list for inspection, measuring and test equipment ● Calibration records for inspection, measuring and test equipment which includes welding machines/meters
1.15	<ul style="list-style-type: none"> ● Procedure for Control of Nonconformances including ● Nonconformance log and / or most recent nonconformance report
1.16	<ul style="list-style-type: none"> ● Procedure for Corrective Action
1.19	<ul style="list-style-type: none"> ● A Procedure for Internal Audit ● Internal Audit records
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"> ● Procedure for welding that includes a distortion control program
4.12.2 (SBR, IBR, ABR Only)	<ul style="list-style-type: none"> ● 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
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"> ● 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.
4.F.12.1 (FC Only)	<ul style="list-style-type: none"> ● Procedure for fracture-critical welding ● current FC welder qualification record and PQR for *sample project
4.F.5.7 (FC Only)	<ul style="list-style-type: none"> ● 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"> ○ straightening, curving and cambering ○ tack welds and temporary welds ○ preheat and interpass control ○ fracture-critical consumable requirements ○ postweld thermal treatments

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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"> ● 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.
12.2 and 12.2.1 (SPE Only)	<ul style="list-style-type: none"> ● Procedure that includes provisions to ensure that: <ul style="list-style-type: none"> ○ Required conditions are maintained during mixing and application; ○ 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; ○ Required areas are masked to protect no-coating areas. ○ Recording of Application processes ○ Application records for the *sampled project
18.1 (SPE Only)	<ul style="list-style-type: none"> ● Qualification and Training of Production Personnel <ul style="list-style-type: none"> ○ Provide qualification evidence of an individual(s) who performed surface preparation and application of coating for the sampled project
18.2 (SPE Only)	<ul style="list-style-type: none"> ● Qualification and Training of Inspection Personnel <ul style="list-style-type: none"> ○ Provide qualification evidence of an individual(s) who performed inspection of surface preparation and application of coating processes for the sampled project

FC - Fracture Critical Endorsement

SPE - Applicators of Complex Coatings Endorsement

SBR - Simple Bridge

IBR - Intermediate Bridge

ABR - Advanced Bridge