

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
*sampled project	<p>Information for at least one active project(s)/job(s) which needs to be representative of the AISC certifications and endorsements you are seeking to achieve. This may require more than one sampled project/job to ensure that we review work that is representative of ALL of the AISC certifications and endorsements that you have applied for. Please review the Supplemental Program Requirements for more information regarding active work. 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
1.7.1	<ul style="list-style-type: none"> ● Detailing Standards
1.7.2	<ul style="list-style-type: none"> ● Procedure for checking of shop drawings ● Evidence of the checker's identification on a shop drawing for the *sampled project conforming to the method noted within the procedures
1.7.2	<ul style="list-style-type: none"> ● Procedure that addresses the verification process for detailing software to ensure it is functioning correctly ● Evidence that confirms that the detailing software is functioning in accordance with the procedures
1.7.3	<ul style="list-style-type: none"> ● Procedure that addresses the drawing approval process ● Evidence of owner approval of the shop drawing for the *sampled project
1.7.6	<ul style="list-style-type: none"> ● Evidence of checker qualification for the shop drawings on the *sampled project

AISC Certification – Remote Assessment Plan

1.8.1	<ul style="list-style-type: none"> ● Procedure addressing revisions to the Quality Management System ● Evidence that demonstrates the identification of revisions for documented procedures within the Quality Management System
1.8.2	<ul style="list-style-type: none"> ● Shop drawing for the *sampled project referenced above
1.10.1	<ul style="list-style-type: none"> ● Procedure that addresses the required purchasing data ● Evidence of written purchasing documents for materials / services purchased for the main members shown on the shop drawing for the *sampled project
1.10.2	<ul style="list-style-type: none"> ● Procedure that addresses subcontractor / supplier evaluations ● Evidence of documented evaluations for subcontractors / suppliers used in 1.10.1
1.11	<ul style="list-style-type: none"> ● Procedures for Identification of Materials ● Evidence of Material Test Report(s) for purchased member(s) for the *sampled project ● Evidence of Certificates of Conformance for welding electrodes used on the *sampled project
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 where shop bolting was performed
1.12.3	<ul style="list-style-type: none"> ● Procedure for Material Preparation for Application of Coatings ● Product Data Sheet for coating used on *sampled project
1.12.4	<ul style="list-style-type: none"> ● Procedure for Coating Application
1.12.5	<ul style="list-style-type: none"> ● Procedure for Equipment Maintenance ● Evidence of performing maintenance to equipment according to the procedures
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

AISC Certification – Remote Assessment Plan

	<ul style="list-style-type: none"> Evidence of documented corrective actions for any nonconformities discovered during the internal quality management system
1.18	<ul style="list-style-type: none"> Training records for a project manager, shop supervisor, welder, painter
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 meeting the requirements of BR2.6 of the Supplemental Program Requirements
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
420-10 Reference	Current Quality System Procedures and Records for Fabricators and Manufacturers with the Noted Endorsement
7 (SPE Only)	<ul style="list-style-type: none"> Evidence of a documented system in place to communicate the specified coating system for the *sampled project
10.2 (SPE Only)	<ul style="list-style-type: none"> Procedure that addresses the required purchasing data Evidence of written purchasing documents for coating materials / services purchased for the *sampled project
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.

AISC Certification – Remote Assessment Plan

<p>12.2 (SPE Only)</p>	<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.
<p>12.2.1 (SPE Only)</p>	<ul style="list-style-type: none"> ● Procedures that include the recording of the application process ● Evidence of completed application records for the *sampled project
<p>12.2.2 (SPE Only)</p>	<ul style="list-style-type: none"> ● Procedure for preventative maintenance on equipment ● Evidence of performing equipment maintenance on: <ul style="list-style-type: none"> ○ Blast cleaning equipment, which includes conventional abrasive blast equipment ○ Compressors ○ Conventional or airless spray equipment ○ Lifting equipment
<p>13.2 (SPE Only)</p>	<ul style="list-style-type: none"> ● Procedures addressing inspection and testing ● Evidence of performing inspection of surface preparation and coating operations for the *sampled project
<p>18.1 (SPE Only)</p>	<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
<p>18.2 (SPE Only)</p>	<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