CERTIFICATION PROGRAMS

Supplemental Requirements for Building Fabricators (BU)

Preface

The 2022 revision is not a complete revision of the *Supplemental Requirements for Building Fabricators (BU)*. The following changes have been made in this revision:

Section 1 Before Your Audit

- Editorial

Section 2 During Your Audit

- Editorial

Scope

This document (hereinafter referred to as *Supplements*) provides the additional requirements for the Certification Program for Building Fabricators (BU) (hereinafter referred to as the *Program*).

Section 1 Before Your Audit

BU1.1 All Participants and Applicants are required to have available and comply with these *Supplements* and the *Governing Requirements for Certification Programs* (hereinafter referred to as the *GRs*).

BU1.2 The *Standard for Certification Programs* (hereinafter referred to as the *Standard*) is the primary normative document for all Certification Programs. Whenever there is a conflict between the *Supplements* and the *Standard*, the *Supplements* shall govern.

BU1.3 *Standard* Chapter 1 (General Requirements) and Chapter 2 (Building Fabricator Requirements) apply to this *Program.*

BU1.4 Participants and Applicants are eligible to apply for the Complex Coatings Endorsement (CCE 1, 2, or 3). For information and requirements concerning this endorsement, refer to GR Section 2, “Applying for Certification,” or Section 8, “Making Changes to the Certification Scope,” and the *Supplemental Program Requirements for Applicators of Complex Coatings Endorsement* (CCE).

Section 2 During Your Audit

BU2.1 The Quality Management System (QMS) that this *Program* applies to will be audited. Sample jobs/contracts of structural steel work meeting the scope of their certifications(s) and endorsement(s)will be used to demonstrate capability to meet the *Program* regardless of whether the job/contract requires an AISC-certified fabricator.

BU2.2 Participants and Applicants are required to have work in the shop at the time of the audit that can be used to demonstrate compliance with the provisions of the *Program*. This work must be structural steel as defined in Section 2.1 of the *Code of Standard Practice for Steel Buildings and Bridges* (AISC 303). If it is known or suspected that there will not be this type of work in the shop at the time of the audit, AISC Certification must be contacted at least 30 days prior to the audit to discuss alternate arrangements.

Solutions may include a demonstration of capability (See GR Section 5.11) that follows the QMS practices to demonstrate capability. Failure to have adequate work in the shop during the audit could result in an Additional Audit along with associated fees.

BU2.3 Participants and Applicants will be audited and evaluated to ensure compliance with the current AWS D1.1/D1.1M, *Structural Welding Code-Steel*, regardless of whether this is required by the sampled contracts and specifications. Participants and Applicants shall maintain the following documents in compliance with AWS D1.1/D1.1M, *Structural Welding Code-Steel* and have them available for review during each audit:

- At least one representative Welding Procedure Specification (WPS)
- At least one supporting Procedure Qualitification Record
- At least one Welder Qualification Test Record (WQTR) (when required) maintained current and qualified with records of period of effectiveness

BU2.4 Participants and Applicants must perform a bolting method demonstration at each Initial Certification (RFN) and Full Certification Renewal (RF) audit. The demonstration shall comply with the current RCSC *Specification for Structural Joints Using High Strength Bolts* Section 7, “Pre-Installation Verification.”

BU2.5 Participants and Applicants must demonstrate that their Quality Control Inspector(s) (QCI) is/are qualified per current ANSI/AISC 360 *Specification for Structural Steel Buildings* Section N4. These qualifications must be stated by the Participant/Applicant in its quality management system, including experience and training requirements.