CORRESPONDENCE

QUALITY-CERTIFIED ERECTORS

I have just received and reviewed the December 2001 issue of Modern Steel Construction. It is always nice to receive an up-to-date listing of AISC Quality-Certified Fabricators. However, I feel you missed one important group.

AISC Quality Certified Fabricators

In an ideal world, an owner's representative would inspect the shop of every fabrication building on a project. Obviously, in the real world, such a time-consuming task is not feasible. Nevertheless, there is an alternative. The AISC Quality Certification Program can act as a performance system for structural steel fabrication.

The purpose of the AISC Quality Certification Program is to confirm to the construction industry that a Certified Fabricator has demonstrated that it has the personnel, organization, experience, procedures, knowledge, equipment, and facilities necessary to produce fabricated steel of the required quality for a given category of structural steel certification.

Each December, *Modern Steel Construction* publishes a list of AISC Quality Certified fabricators as of press time. The list is updated frequently; be sure to check the AISC web site for the latest listings at:

www.aisc.org/quality.html

Certification Categories

Conventional Steel Building Structures (CSS): The certification is typically specified for small public service and institutional buildings (schools, etc.), shopping centers, light manufacturing plants, miscellaneous and ornamental iron work, warehouses, low rise office buildings, and similar structures.

Simple Steel Bridge Structures (SSB): The certification is typically specified for uncurved rolled beam bridges.

Complex Steel Building Structures (CSS): The certification is typically specified for high rise buildings large public service and institutional buildings, heavy manufacturing plants, powerhouses, petrochemical processing.

Complex Steel Bridge Structures (CSB): The certification is typically specified for large span bridges, fabricated curved, typically fabricated girders that must be spliced with a welded or bolted connection.

Metal Building Systems (MB): Pre-engineered metal building systems including cold formed metal structural members.

Fabricators certified for Complex Steel Building Structures are automatically certified for Conventional Steel Building structures and those certified for Major Steel Bridges are automatically certified for Simple Steel Bridge Structures.

Paint Enhancements (P1, P2, P3): There are currently three Paint Enhancements available

P1—Sophisticated Paint Endorsement Enclosed

P2—Sophisticated Paint Endorsement Covered

P3—Sophisticated Paint Endorsement Exposed

Fracture Critical Members Endorsement (F): Particularly with procedures required to fabricate fracture critical members in accordance with a fracture control plan as defined by AASHTO or ANSI/A.

AISC Quality Certified Fabricators
(By State/Country)

Alaska
CSS Sampson Steel Company
CSS/CSB/SSB/MB STEELPAR

Alabama
CSS/CSB/SSB/MB P2 ATAB, Inc.
CSS/CSB/F Artistic Metal Processing, Inc.
CSS/CSB/SSB/MB Cardinal Steel Fabricators
CSS Cornerstone Steel Warehouse, Inc.
CSS/SSB F Dixie Corporation
CSS Fab-Tech Inc. Fabrication
CSS Fab-Tech Steel Supply
CSS/CSB/SSB/MB FSC Steel, Inc.
CSS Hanson Steel Fabrication
CSS/F Hardie Tyson Company Inc.
CSS H & J Metalworks, Inc.
CSS/CSB/SSB/MB Hoffman Steel, Inc.
CSS/CSB/SSB/MB Hoodline Bridge Company
CSS/CSB/SSB/MB Hoodline Building Company
CSS P2 ShopFab, Inc.
CSS/CSB/SSB/MB Southern Erection Co., Inc.
CSS P2 Steeco, Inc.
CSS/CSB/SSB/MB Walker Wire Steel, LLC

Arkansas
CSS/CSB/SSB/MB AFCO Steel

CSS/CSB/F Arkansas Steel Processing, Inc.
CSS Hensman Bros & Davis Iron Works
CSS/CSB/SSB/MB Hydraulic Fabricators
CSS P2 Ray Crane Construction
CSS/CSB/SSB/MB Steel Fab, Inc.
CSS/CSB/SSB/MB Van Buren Bridge Company

Arizona
CSS Able Steel Fabrication, Inc.
CSS SSB Eastside Equipment & Supply
CSS Fab-Tech, Inc.
CSS/CSB/SSB/MB Gulf Steel Company
CSS Sheed, Inc.

California
CSS/CSB/SSB Arcosa, Inc. - Steel Fab. Division
CSS/F Arvid Steel Corporation
CSS/CSB/SSB/MB Bay Area Steel Fabricators, Inc.
CSS/CSB/F Cavanaugh Machine Works, Inc. Cerwin
CSS/CSB Cerwin Industries, Inc.
CSS SSB Excel Steel Fabrication (fka Excel Bridge)
CSS SSB Excel Steel Metal Inc.(Excel Bridge)
CSS Fab-Tech Rail Inc.
CSS FYG
CSS Gayle Manufacturing Company

CSS Golden State Steel
CSS/CSB/SSB/MB P1 Herrick Corporation
CSS/CSB/F Hoffman Steel Fabricator
CSS Junior Steel Co.
CSS Kaiser Steel
CSS/CSB Kit Fabricating, Inc.
CSS/CSB/F MEKCO Fab. dba of MXT Eng., Inc.
CSS Mid Valley Steel Company
CSS/CSB P1 NOVA Group, Inc.
CSS PCM Steel Inc.
CSS Pacific Steel Inc.
CSS Production Steel Company, Inc.
CSS Richardson Steel, Inc.
CSS/CSB/F Rolling Hills Fabrication
CSS Trans Bay Steel Corp.
CSS/CSB/SSB/MB Vulcan Bridge Company, Inc.
CSS Wind Creek Iron, Inc.
CSS/CSB Western Steel & Metals, Inc.

Colorado
CSS Smith Steel, Inc.
CSS Sutter Fabrication Corporation
CSS/CSB Wyo-Fit Manufacturing, LLC
CSS/CSB/SSB/MB Zeman Steel, Inc.
CSS Square D Co. Architectural Metals
CSS Pikes Peak Steel

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Over the past several years, AISC has been promoting erector certification. Although the list may be small, those who have taken the time, effort, and expense to become certified deserve the same promotion of their firms as to the fabricators. In my opinion, the program needs all the publicity that it can get. Promotion will also increase interest and participation.

I would recommend that in an upcoming issue, an article and listing of the Certified Erectors be included. Further, when similar listings are provided in your publication, I suggest that the erectors also be included.

William C. Ligetti, Jr.
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Editor's Note: You've been reading our minds! Modern Steel Construction has already planned a listing of quality-certified steel erectors for its June 2002 issue. Also, a current listing of certified erectors (and fabricators) is always available on AISC's web site at www.aisc.org/quality.html.