

## Structural Steel Fabricators

AFCO Steel, Inc. Little Rock, AR	ABR, FCE, CCE 1, CCE 2, CCE 3
AFCO Steel, Inc. Montgomery, AL	ABR, FCE, CCE 1, CCE 2, CCE 3
AFCO Steel, Inc. San Angelo, TX	ABR, FCE, CCE 1, CCE 2, CCE 3
AFCO Steel, Inc. Van Buren, AR	ABR, FCE, CCE 1, CCE 2, CCE 3
Beverly Steel, Inc. Knoxville, TN	ABR, FCE, CCE 2, CCE 3
CNC Metal Shape Construction, LLC Oklahoma City, OK	IBR, FCE, CCE 2, CCE 3
DeLong's Inc. Jefferson City, MO	ABR, FCE, CCE 1, CCE 2, CCE 3
Hodge Fabrication, Inc. North Little Rock, AR	SBR
Prospect Steel Company Blytheville Amorel, AR	IBR, FCE, CCE 1, CCE 2, CCE 3
Prospect Steel Company Little Rock, AR	ABR, FCE, CCE 1, CCE 2, CCE 3
Southwest Steel Fabrication, LLC. Bonner Springs, KS	SBR, CCE 1, CCE 2, CCE 3
Stupp Bridge Company Bowling Green, KY	ABR, FCE, CCE 1, CCE 2, CCE 3
Veritas Steel - Eau Claire, WI Eau Claire, WI	ABR, FCE, CCE 1, CCE 2, CCE 3
Veritas Steel Palatka, FL	ABR, FCE, CCE 2, CCE 3

### AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) CATAGORIES AND ENDORSEMENTS

**Simple Steel Bridges (SBR)** - Simple Steel Bridges (SBR) Includes highway sign structures, parts for bridges (such as cross frames), unspliced rolled beam bridges.

**Intermediate Steel Bridges (IBR) and Advanced Steel Bridges (ABR)** - These

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categories are as defined by the AISC Standard for Steel Bridges.

**Major Steel Bridges (CBR)** - Required for Intermediate and Advanced certifications.

**Fracture Control Endorsement (FCE)** - Simple, intermediate or advanced bridge fabricators that furnish fracture critical bridge members may qualify for the fracture control endorsement. Familiarity with procedures required to produce fracture critical members in accordance with a fracture control plan as defined by AASHTO or AREA

**Complex Coatings Endorsement (CCE):**

**CCE1** - Complex Coating Endorsement-Enclosed

**CCE2** - Complex Coating Endorsement-Covered

**CCE3** - Complex Coating Endorsement-Outside

### Method of Documentation of Acceptance:

Satisfactory evidence of structural steel approval must include the following:

- Total quantity (lb.) of structural steel, as evidenced by ARDOT approved mill test reports, shall equal or exceed the contract quantity.
- Approval of high strength fasteners (bolts, nuts and washers) is evidenced by ARDOT approved mill test reports and ARDOT approved laboratory reports.
- Approval of the fabrication of structural steel is evidenced by a final inspection letter from the Bridge Division or, in the case of inspection by another authorized inspector, by inspection reports reviewed and approved by the Bridge Division.

Should any questions arise regarding mill test reports, quantities, or fabrication inspection, please contact the Bridge Division.

### Method of Approval:

- Structural Steel Fabricators must be certified for AISC Category Simple (SBR), Intermediate (IBR) or Advanced (ABR) as appropriate.
- The fabricator shall have the paint endorsement which qualifies the fabricator for the application of complex coating systems.
- An inspection of the facilities by the Department or the Department's appointed representative may also be required.
- The materials, fabrication, inspection, and documentation of structural steel must

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comply with the specifications in Section 807 of the ARDOT Standard Specifications for Highway Construction. Failure of the fabricator to comply with the specifications could result in removal from the Qualified Products List.

The following will also apply for products containing iron or steel:

All iron and steel material used on Department projects must be in compliance with the "Buy America" requirements and the Department's "Standard Specifications for Highway Construction", Subsection 106.01. This means all manufacturing processes of iron and steel in a product (i.e., smelting/remelting and any subsequent process which alters the steel material's physical form or shape or changes its chemical composition) must occur within the United States to be considered of domestic origin. This includes processes such as rolling, extruding, machining, bending, grinding, drilling and applying coatings. The use of pig iron or processed, pelletized and reduced iron ore manufactured outside of the United States is permitted in the domestic manufacturing process for steel and/or iron materials. All steel and iron mill test reports must include a certified statement that all manufacturing processes for the iron or steel product occurred in the United States. Each supplier/fabricator of an intermediate product will also certify that the product complies with the "Buy America" requirements.

No information contained in these lists is to be used for promotional purposes.

The manufacturer of privately labeled products must be disclosed.