

STRUCTURAL BUILDING COMPONENTS MAGAZINE

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STCA Update

www.steeltruss.org

STCA-QC Makes Great Progress

STCA's quality control program is progressing quickly. It is currently in its ninth draft and is beginning its beta testing stage. STCA submitted the QC documentation to a team of component manufacturers in early September to act as advisors on the ease of implementing our standard. The goal is to have their in-house QC director provide feedback to STCA in October. The team's comments will be incorporated in the STCA-QC draft. This beta testing stage is critical to the success of our standard, and we appreciate the help of all of those providing comments!

Following is a brief outline of the latest draft of the QC standard:

Quality Standard for Steel Truss and Component Manufacturing

- 1.0 Assessing incoming steel:
 - 1.1 Randomly check one piece for each 1000 lineal feet delivered for:
 - 1.1.1 Steel thickness
 - 1.1.2 Check for damage:
 - 1.1.4 Damaged coating.
- 2.0 Manufacturing tolerances
 - 2.1 All incoming material shall conform to the following tolerances:
 - 2.2 In-plant raw material handling and storage, check all members:
 - 2.3 Sawing members:
 - 2.4 Component manufacturing:
- 3.0 Finished product inspection:
 - 3.1 Frequency of truss assembly inspection:
 - 3.2 Joint locations
 - 3.3 Truss dimensions
 - 3.4 Camber
 - 3.5 Special marking
 - 3.6 Truss storage
 - 3.7 Truss packaging
- 4.0 Truss repair prior to shipping to the jobsite
 - 4.1 Cutting, notching and patching of truss members
 - 4.2 Splicing of truss members

Anyone wishing to read the current draft standard in its entirety, please contact Brigit Frank at bfrank@steeltruss.org.

Two New STCA Products

STCA premiered its two newest products at its annual meeting held at MetalCon. The CD program, STCA's CFS Trusses, as well as a Cold-Formed Steel Truss marketing brochure were presented to the meeting's attendees.

STCA's CFS Trusses is an American Institute of Architects (AIA) certified course to be used as an introduction to our industry. This program is available to STCA members. The \$25 cost for each CD will be used to cover the cost of production and shipping. We would like to thank Alpine Engineered Products for providing us with the foundation presentation that was used to create this STCA version.

Cold-Formed Steel Trusses: The Natural Choice is a four page, full-color brochure. The Executive Committee's goal was to create a sales tool to promote the use of CFS trusses and components to architects, engineers and other industry professionals. To customize this brochure with your company's logo and information, contact STCA at 608/268-1031 or by email at info@steeltruss.org.

Our members showed their support for this brochure by gathering the photographs and quotes and then reviewing the final product. Without this type of help, none of this work would be possible. Thanks go out to everyone for continuing to support our efforts!

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