

# STI's Tools for Everything HSS

As 2016 comes to an end and we reflect back on the year, we realize just how much has changed around here at the Steel Tube Institute. With the addition of a new and improved [website](#), comes an upgraded assortment of HSS Resources - ready for you to use today! Here is the lowdown on how you, the savvy HSS professional that you are, can further improve your knowledge of the industry and add even more resources to your toolbox.

*PUBLIC KNOWLEDGE - The list below is a roundup of the complimentary HSS resources we offer on our website. We take our voice in the industry very seriously and we are happy to share the knowledge with all our site visitors.*

**CAPABILITY TOOL:** This tool was designed to help specifiers and those within the steel supply chain locate producers of specific sizes of HSS. To use, simply designate the size, material grade, and any seismic ductility requirements (optional). The search results will show a chart of available HSS producers that you can contact today! Use the tool [HERE](#).

**ASTM A1085 PAGE:** This page is dedicated to ASTM's newest tubular specification - A1085. [HERE](#) you will find resources explaining the specification's benefits and features. You will also be able to access a complimentary webinar recording from this page.

**FAQs:** Through years of hosting HSS webinars and other educational activities - our lead Technical Advisor, Kim Olson, PE at [FORSE Consulting](#), has compiled quite the assortment of questions and answers. The categories available for your perusing and submitting are: Connections, Design Specifications, Fabrication/Erection, Fire Protection, Section Properties, Structural Efficiencies, and Welding.

**CASE STUDIES:** Get some detailed insights into some of our favorite projects built with HSS. Our case studies cover a variety of different project categories such as; buildings, bridges, equipment. Check them out [HERE](#).

**TECH BROCHURES:** These helpful HSS charts are really great to have on hand! Find detailed information on: A500 Dimensions and Section Properties for Small Sizes HSS, Dimensions and Section Properties for A1085, LRFD Column Load Tables, Dimensions and Section Properties for A500. Access these tech brochures [HERE](#).

**ARTICLES:** Browse and download our HSS-focused technical articles. Our authors include:

- Dr. Jeffrey A. Packer, Bahen/Tanenbaum Professor of Civil Engineering, University of Toronto, Ontario, Canada
- Kimberley Olson, PE, FORSE Consulting, Technical Advisor Steel Tube Institute
- Jason McCormick, Associate Professor, Civil & Environmental Engineering, University of Michigan, Ann Arbor, MI, USA
- Jason Ericksen, SE, FORSE Consulting, Technical Advisor Steel Tube Institute
- Emily Guglielmo, SE, PE, Martin/Martin, Steel Tube Institute Technical Committee Member
- Matt Brown, SE, RISA Technologies, Steel Tube Institute Technical Committee Member

View the article topics [HERE](#).

We hope that our complimentary HSS Resources are helpful to you and your community!

Below, you will find some recent, exciting additions that will make your HSS toolbox even more complete. The resources below are all included in our [PROFESSIONAL MEMBERSHIP PACKAGE](#).

If you have been searching for comprehensive HSS resources, you only want the most current and practical information available. That's why we created the HSS Professional Membership. The Professional Membership grants structural engineers, architects, fabricators, and anyone interested in HSS access to the latest technical resources and educational opportunities all in one place. For an annual fee of \$125, a Professional Member receives:

**HSS DESIGN MANUAL:** Each new member receives a **FREE** download of the HSS Design Manual: Volume 1 and discounted pricing for Volumes 2A, 2B, 3 and 4.

**DESIGN AIDS:** Access to HSS-Specific Excel, TEDDS, and SCIA Design Forms and connection design aids.

**CONNEX ONLINE:** Access to HSS Connex Online for connection design confirmation.

**UPCOMING WEBINARS:** Six detailed HSS webinars providing six PDHs approved by AIA (a \$570 value).

**PAST WEBINARS PAGE:** Access to view 15 HSS-focused webinars with the option to self-report PDHs.

**TECH PAPERS:** Download our technical paper PDF's today! Example topics are include: HSS Seam Welds, Novel Bolted HSS Splice Connection and Bending of HSS.

We hope you can find everything you need in our assortment of HSS Resources! Give us a shout with any suggestions or comments via our [Contact Page](#). Hope you all have a well deserved break this holiday season! See you next year in your inbox.