

# we're hosting an event **STEELDAY2009**



## HSS Producer Tours: Atlas Tube - Chicago, IL

Witness the incredible machinery and processes used to manufacture top quality hollow structural sections (HSS).

Learn about the differences between HSS and TS or HSS and pipe and know how to call them out appropriately. Experience the quality control procedures throughout the process and develop an understanding of manufacturing schedules and HSS shape availability.

Atlas Tube was founded in Harrow, Ontario in 1984 and now has 5 State of the Art manufacturing facilities throughout Canada and the United States producing in excess of 1.2 million tons of HSS annually. Atlas Tube is able to produce product quickly and efficiently to effectively serve the North American market.

The Chicago facility has an annual production capacity of 450,000 tons and guests will see first hand the capabilities of this plant.

All necessary safety gear will be provided and attendees are required to wear closed toe shoes. Attire is casual and jeans are welcome. Refreshments will be available during the event.

To learn more and to take a virtual tour of the manufacturing process go to [www.atlastube.com](http://www.atlastube.com)

Date: September 18, 2009  
Time: 10am->  
Event Type: Facility Tour & AIA CES Presentation (2 hour credit)  
Location: 1855 East 122nd Street  
Chicago, IL 60633  
Of interest to: Architects, Engineers, GCs, Students, etc

*Attendees will see first hand the fascinating process of manufacturing hollow structural sections out of steel coil. Participants are encouraged to ask questions throughout.*



## About HSS Producers

Manufacturers of hollow structural sections (HSS) produce square, rectangular and circular hollow structural sections out of flat steel plate using some of the most sophisticated, automated machinery in the industry.

The steel plate is received from the mill as a coil and these coils are fed through a series of incredible machines and processes to continuously produce the required section.

In North America, HSS sections conform to the ASTM Specification A500 and Canadian Specification CAN/CSA-G40.20-04/G40.21-04. The use of HSS is growing with popularity all around the world in the building industry. While less than 15% of the U.S. structural steel market, in Europe and Japan HSS members account for approximately 30% of the market. Popular uses include architecturally exposed structural steel, staggered truss and conventional truss structures, and basic column or vertical bracing elements.

To register for this event: [www.SteelDay.org](http://www.SteelDay.org)

To request more details about this event, e-mail: [moor@aisc.org](mailto:moor@aisc.org) or [holik@aisc.org](mailto:holik@aisc.org).

or Atlas Tube direct:

Randy Boswell ([rboswell@atlastube.com](mailto:rboswell@atlastube.com))  
773.646.4500

