

we're hosting an event **STEELDAY2009**



It's Our Nature. 

Steel Mill Tours: Nucor-Yamato Steel - Blytheville, AR

Witness the beginning (and end!) of the structural steel supply chain by visiting a steel mill and seeing the awesome capability of these huge scrap metal recycling and steel production facilities.

Experience the quality control procedures throughout the process and develop an understanding of rolling schedules and steel availability.

Nucor-Yamato Steel Company was formed in 1987 as a partnership between Nucor Corporation and Yamato Kogyo Company Ltd. with the goal of operating a steel mini-mill to manufacture wide-flange beams in Blytheville, Arkansas. Today, Nucor-Yamato Steel Company has the capacity to produce over 2.5 million tons per year of not only wide-flange beams, but also H-piling, sheet piling, standard I-beams, channels and various other structural shapes. The company has gone from a Northeast Arkansas cotton field, to the largest structural steel mill in the Western Hemisphere, employing over 800 men and women.

On SteelDay, two tours will take place: At 10:00am and 1:00pm. Long pants and closed toe shoes are required. All necessary safety gear will be provided. All safety instructions must be followed.

Date: September 18, 2009
Time: 10am-12pm & 1pm-3pm
Event Type: Guided Tour of Steel Mill
Lunch 12pm-1pm
Location: 5929 E. State Hwy 18
Blytheville, AR 72315
(6mils from I-55 on Hwy 18)
Of interest to: Architects, Engineers,
Contractors

Attendees will learn about and witness the steelmaking process from start to finish. In addition a short presentation about the production capabilities of this mill will be provided. Participants are encouraged to ask questions throughout.



About Structural Steel Mills

Steel mills directly produce wide-flange beams, channels, angles and plate. Over 8 million tons of hot-rolled structural steel was produced in the U.S. in 2007, nearly 6 million of which was wide-flange sections. Every piece of steel is produced to conform to precise ASTM standards. Material strengths and dimensions are checked and verified several times before the material leaves the mill. This ensures a reliable, predictable product that structural engineers can design more easily and be guaranteed of its strength and characteristics.

Today's modern steel production mills can be thought of as huge scrap metal recycling facilities—scrap metal now being the primary component in the manufacture of structural steel. Steel is North America's No. 1 recycled product. The recycled content of structural steel beams and columns produced in the U.S. averages over 93%, with wide-flange beam production often having recycled content of over 98%, making structural steel the model of sustainable material production.

During the tour, attendees will experience the awesome capability of a steel mill and will witness the making of steel, starting with huge buckets full of scrap, and ending with high quality structural steel.

To register for this event: www.SteelDay.org

To request more details about this event, e-mail: moor@aisc.org or holik@aisc.org.

or Nucor-Yamato direct:
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