

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



## Fabricator Tours: American Steel Fabricators & Erectors

Witness the heart of the structural steel supply chain by visiting a steel fabricator near you on SteelDay 2009.

Learn how off-site, controlled conditions coupled with BIM and advanced machinery ensure a consistently high-quality product and reduce or eliminate errors and fixes at the job site.

American Steel is a full service structural steel, miscellaneous metals, and ornamental provider. Our fully enclosed plant includes a 30,000 square foot structural steel fabrication bay with multiple overhead crane configurations and 10-ton lifting capacity. We have state-of-the-art, high-definition plasma cutting technology which is capable of processing steel plate of up to one inch in thickness, to within 1/100th of an inch.

We have fabricated steel for institutions across New England, such as the new Mercy Hospital in Portland, Maine, the University of New Hampshire, and the Manchester/Boston Regional Airport.

All necessary safety gear will be provided and guests are required to wear closed toe shoes. Attire is casual and coffee/donuts will be served.

Learn more at [www.aseasf.com](http://www.aseasf.com)

## About Structural Steel Fabricators

Steel fabricators typically have the closest relationships with the design and contracting community. They receive the steel contract from the general contractor and then orchestrate the supply chain to fulfill the contract. There are around 2,500 fabricators in the U.S., serving every corner of the nation.

One of the major advantages of building with structural steel is the quality of the fabrication process. Off-site fabrication allows for a quality controlled environment unaffected by climate and weather changes, or by adverse site conditions. The nature of the material allows it to be fabricated to very close tolerances and at every stage of fabrication the steel is inspected to help guarantee a quality product and eliminate mistakes and costly site work.

Fabrication itself consists of tasks such as cutting, drilling, punching, shearing, welding, piece assembly and assembly of complex geometry and trusses. Fabricators have invested in advanced computer-controlled (CNC) machinery and material-handling equipment to perform the more common tasks such as cutting to length, drilling and shape burning. The CNC machines are extremely fast and efficient and are fed automatically from the BIM systems used by the detailers.

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 American Steel Fabricators direct:  
Mark Carter ([mcarter@aseasf.com](mailto:mcarter@aseasf.com))  
603.547.6311 x119

Date: September 18, 2009  
Time: 10am  
Event Type: Fabrication Facility Guided Tour - ask questions!  
Location: 328 Sawmill Road  
Greenfield, NH 03047  
(2mls north of town center)  
Of interest to: Architects, Engineers, Contractors, Students

*Attendees will learn about the processes steel fabricators go through from receiving the steel through to shipping steel to the job site. Participants are encouraged to ask questions throughout.*

