



U.S. Pipe & Foundry Plant Tour, Union City, CA.

Wednesday, March 7, 2012

Time: 9:30 AM **SHARP** at **U.S. Pipe & Foundry, 1295 Whipple Road, Union City, CA 510-471-4711**

Leaders: U.S. Pipe Staff

Cost: \$10 per person. **This is a non-refundable fee to ensure a place on the tour. No refunds!**

A sandwich lunch will be provided.

Attendance is limited to 24 persons on a first-come, first-served basis

- **Hardhats, safety goggles, ear buds, protective coats, and reflective vests ARE required and will be provided by U.S. Pipe.**
- **All attendees MUST wear jeans or similar rugged pants.**
- **Steel-toed shoes ARE REQUIRED! No exceptions! No steel-toed shoes, no tour.**

For any questions call Dan Day at 510-507-0013

The NACE San Francisco Bay Area Section has scheduled a tour of U.S. Pipe & Foundry in Union City, CA. on March 7, 2012. Originally incorporated in 1899 as United States Cast Iron* Pipe and Foundry Company, the incorporation consolidated 12 companies located in eight states. Companies in the original consolidation included Chattanooga Foundry and Pipe Company, South Pittsburgh Pipe Works, Howard-Harrison Iron Company, The Anniston Pipe Foundry, Addyston Pipe and Steel Company, Buffalo Cast Iron Pipe Company, Dennis Long Company, Lake Shore Foundry Company, McNeal Pipe and Foundry Company, National Foundry and Pipe Works, Limited, Ohio Pipe Company, and Wisconsin Steel Company. At the time of its incorporation, it is estimated that U.S. Pipe produced approximately 75% of the production capacity in the United States. Of the 14 plants that composed the original corporation, two continue in operation today under new names. These plants are U.S. Pipe's Bessemer, AL, and Burlington, NJ facilities..

In 1921, Dimitri Sensaud deLavaud introduced centrifugal casting, a new pipe production process that would revolutionize the industry. That same year the Company purchased deLavaud's rights for the manufacture of cast iron pipe by the centrifugal casting method. DeLavaud's process consisted of introducing molten iron into a rapidly rotating steel mold. The centrifugal force of the rotating mold distributed the molten iron uniformly around the inner surface of the mold, which, upon cooling, resulted in a high-quality pipe. The Company now had the technology to mass produce a superior quality pipe. The North Birmingham Plant was the first of the company's facilities to be equipped for this new process.

Due to a growing population west of the Rocky Mountains, the company decided to construct its fifth plant in California. The plant was located a few miles southeast of Oakland in Union City. It began operations in 1951 and produced pipe in sizes 4 inch through 12 inch. Later the capability was expanded to include 16 inch and then 18 inch, 20 inch, and 24 inch pipe.

The tour agenda is below:

9:30 AM Check In / Introduction / Plant Safety Discussion
10:00 AM Plant Tour
11:00 AM One half hour presentation by Mike Horton, U.S. Pipe & Foundry
11:30 AM Question & Answer Session
11:45 AM Adjourn from U.S. Pipe & Foundry
12:00 Noon Sandwich lunch will be held at a nearby location (to be announced)

REGISTRATION FORM

Please RSVP to danday94@pacbell.net immediately!

Name _____

Address (Street/City/Zip) _____

Phone _____ E-mail (required) _____

Number in your party _____

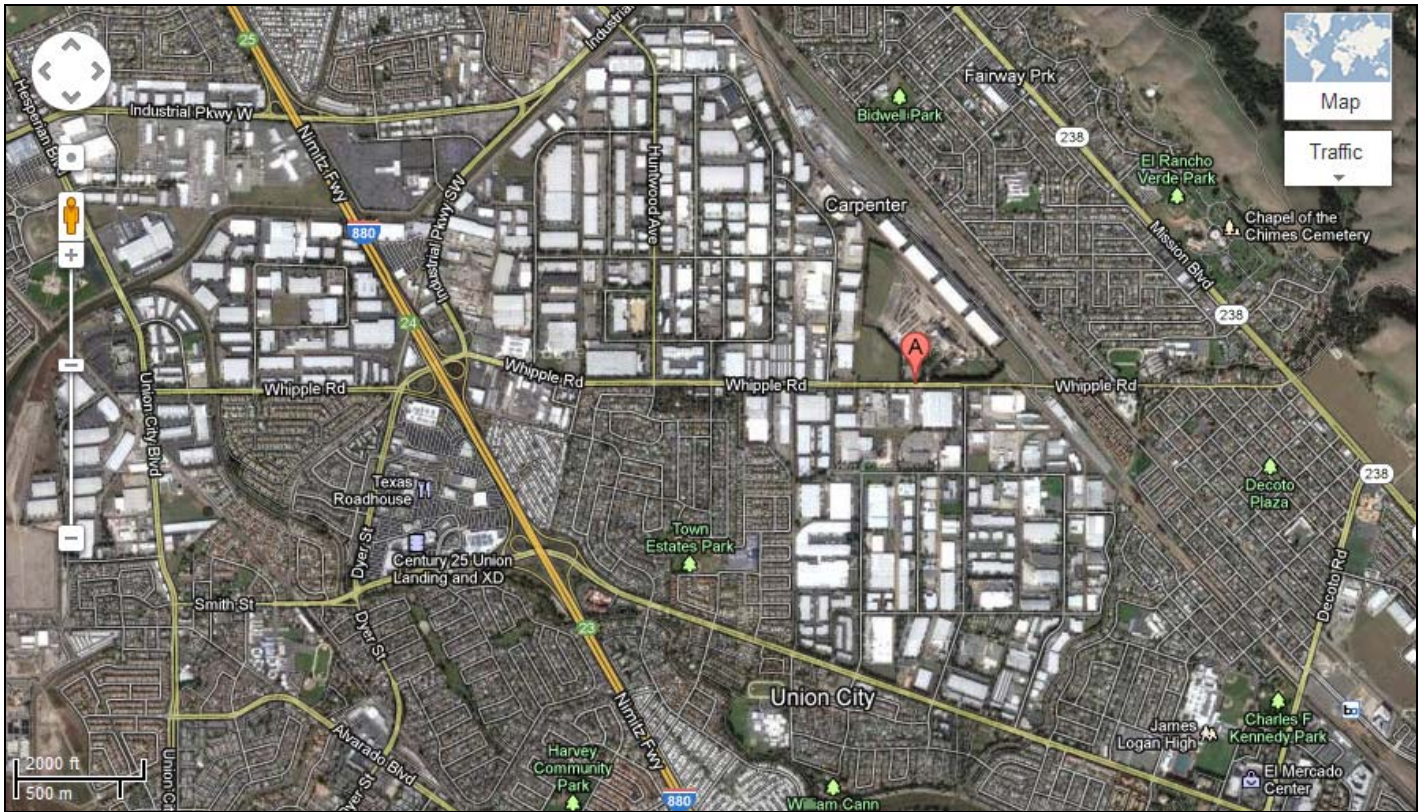
Please note: Cost is \$10.00 per person

Please complete and mail this attached registration form with a check made out to NACE S.F. Section to:

**Dan Day
9 Bramblewood Court
Danville, CA 94506-1130**

Please mail this form to Dan Day at the address above immediately. Only 24 places are available!

For any questions call Dan Day at 510-507-0013



U.S. Pipe & Foundry
1295 Whipple Road
Union City, CA
(510) 471-4711

Exit I-880 north or south at Whipple Road and drive east. U.S. Pipe is approximately 1¾ miles east of the freeway on the left. Consult Google Maps using the address above for specific directions from your location.