

Stakeholder Engagement



How numbers crunching engineers learned to stop fixating on buildings and love social sustainability

Three Points:

- Get to know your stakeholders, don't stereotype.
- Be a little subversive.
- Involve your stakeholders, let them “own” it.





Mainers get acquired by New Yorkers!



Earthquake-Resistant Design and Construction
Our recent grant to Build Change will help train vocational students in Indonesia.

The Thornton Tomasetti Foundation –
Providing Grants and Scholarships



Institute for Corporate Sustainability 2012

These are my stakeholders...



Social Sustainability

Part of the London Construction team: from left, Dziugas Reneckis, Teresa Farina, Laura Hannigan, Caroline Mills, Lee Eari and Michael Roberts. Their rocket-inspired entry, titled "One Small Step for Can, One Giant Leap for Cankind," won the Best Use of Labels prize.



Thornton Tomasetti

Thornton Tomasetti takes a "triple bottom line" approach to sustainability. We measure our degree of sustainability by evaluating performance along the interrelated dimensions of profits, people and the planet. The social component of this three-legged stool includes providing charitable donations and our expertise to the communities we serve and to those that are underserved, in addition to providing fair and safe treatment of our employees. We include measurement of our performance in social sustainability in this report with the understanding that sustainability is about creating and maintaining quality of life for people.

CONSTRUCTION Our London office was one of several Thornton Tomasetti offices that took part in this nonprofit event, in which firms buy and donate canned food to local food banks and compete to design and build the most original structure out of the cans. Also in 2012, our London and New York Construction teams joined forces to build a display for the Puma shoe company, which was on display at Puma Yard in London before being donated to www.fareshare.org.uk.

CHILDREN'S MEMORIAL HOSPITAL A team from our Building Skin and Building Structure practices in Chicago volunteered their services to design and construct a fabric shade for Kevin's Garden, an 11th-floor terrace at the new Ann and Robert H. Lurie Children's Hospital of Chicago. After performing solar access analysis to determine the sun's impact on the terrace for the entire year, the team designed the fabric and support structure and assisted with erection in time for the dedication ceremony in April.



Thornton Tomasetti

Edward Peck (left) and Alloy Kemp install the shade above Kevin's Garden, named in honor of former Chicago Mayor Richard Daley's son Kevin, who died of spina bifida in 1981.

FEEDING THE HOMELESS A team from our Kansas City office participated in a "Bring and Serve" meal effort that fed more than 200 of the city's less fortunate residents. The entire staff contributed the ingredients for a hearty breakfast: more than 60 dozen eggs, 50 pounds of mixed fruit, 15 gallons of orange juice, 70 pounds of bacon and 72 pounds of hash browns.



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From front, Darren Hartman, Apexsha Mishra, Erik Messner and Swapnil Deshpande prepare food donated by the Kansas City office.

SPARK PROGRAM The Spark program provides one-on-one apprenticeships to youth in underserved communities, giving them an opportunity to learn about a selected career. This year, Lee Fritz, with help from engineers Jerome Tobolski and Chigozie Ozor, hosted Jasabella Clark, an eighth grader from Chicago's Legacy Charter School. She learned about the structural engineering profession, including the education required, basic structural engineering principles and sketching skills. They also visited the site of a Thornton Tomasetti project, the Northwestern Memorial HealthCare Outpatient Care Pavilion, where they observed caisson construction. "Participating in the Spark program was a great experience," Fritz said. "It forced me to explain the profession in readily understandable terms. And her enthusiasm for learning in general and engineering in particular was infectious."



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Lee Fritz mentored eighth-grade student Jasabella Clark.

VOLUNTEERISM AND CHARITABLE CONTRIBUTIONS

Thornton Tomasetti donated

4,800

employee hours to projects and charities in 2012, and

\$490,000

to charities in the same period.*



*Excludes charitable donations made to the Thornton Tomasetti Foundation.

1

Don't stereotype

2

Be subversive

3

Involve stakeholders

Thank you!



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