

Thornton Tomasetti and Fore Solutions

FAQ and FAST FACTS 1.9.2012

Why is Fore Solutions joining Thornton Tomasetti?

→One-sentence take-away: Uniting Fore Solutions and Thornton Tomasetti enables Thornton Tomasetti to address the sustainability requirements for any client and any project of any scale, and gives Fore Solutions clients easy and international access to a wide range of engineering support services.

Sustainability consulting has matured from an "add-on," or post-design service, to becoming embedded at the start of the design cycle. Today it plays a crucial role throughout the building life cycle in meeting the demand for high-performance buildings. The addition of Fore Solutions to the Thornton Tomasetti platform allows us to elevate our sustainability services to the practice level to better address our clients' energy and environmental performance requirements.

For Fore Solutions clients, Thornton Tomasetti's international presence, advanced computational capabilities and breadth of engineering expertise provide easy access to a complete suite of engineering services.

Why this particular marriage?

→One-sentence take-away: Fore Solutions has the market reach and expertise to address the needs of Thornton Tomasetti clients, regardless of geography and project scale.

When considering potential business acquisitions, Thornton Tomasetti assigns high weight to *skills* and *cultural fit*. The expertise developed at Fore Solutions is an excellent complement to our own. Equally important, Fore Solutions' company values are consistent with those of Thornton Tomasetti: a commitment to technical excellence, an enterprising client-first culture, and a flexible and creative approach to problem-solving.

Fore Solutions has successfully cultivated an international client base, spanning Europe, the Middle East, and Asia. There is an excellent overlap between clients Fore Solutions has served and those already served by Thornton Tomasetti.

The expertise that Fore Solutions brings will mesh well with Thornton Tomasetti's in-house sustainability resources, and will allow Thornton Tomasetti to customize growth of the practice to fit the unique, multidisciplinary Thornton Tomasetti platform.

How will the Building Sustainability practice complement existing Thornton Tomasetti practices?

→One-sentence take-away: Sustainability objectives are woven into a broad range of projects Thornton Tomasetti works on, not just new design; sustainability consulting will therefore be integrated into the full range of Thornton Tomasetti's service offerings.

Thornton Tomasetti's Building Sustainability practice will play a role in each of the other practices, which serve the entire lifecycle of any building:

Building Skin: Our sustainability services will show the impact of improved thermal and day-lighting skin properties on whole-building performance by helping to right-size MEP equipment, improve comfort, and lower operating costs.

Property Loss Consulting: Evaluating requirements for recertification of damaged structures, such as to recover LEED or other sustainability certification.

Building Structure and **Construction Support Services**: Assisting with defining and reducing the carbon footprint related to structural design and construction engineering, logistics and design.

Building Performance: Evaluate options to help clients achieve sustainability goals and reduce a building's overall energy consumption through building envelope rehabilitation and renovation.

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FAST FACTS about FORE SOLUTIONS

Founded: 2003

Mission: A leading high-performance green building consulting firm recognized for its expertise in assisting design teams, contractors and building owners to create or improve the environmental performance of their buildings and communities.

Founder: Gunnar Hubbard, AIA, LEED AP BD+C ID+C, LEED®Faculty™

Offices: 386 Fore Street, Suite 401, Portland, Maine 04101 Tel: 207-347-5066

Key Services

- Sustainable Building Strategies
- LEED Consulting & Administration
- Innovation in Green Building
- Energy & Daylight Modeling
- Owners' Sustainability Representation
- Education & Training

Selected projects

Outside North America

- Museum of the Built Environment, Riyadh
- Dubai International Financial Center
- Omniyat Towers, Dubai
- Limitless Residential Towers, Amman
- Shanghai International Financial Center
- Boeblingen School, Stuttgart, Germany
- Vasakronan Multi-Use Buildings, various locations, Sweden

North America

- Las Vegas CityCenter, Las Vegas, Nev.
- Harvard University, Allston Science Complex, Allston, Mass.
- Coastal Maine Botanical Gardens Education Center, Boothbay, Maine
- Genzyme Manufacturing Facility, Mass.
- Hannaford Grocery Store, Augusta, Maine
- Husson University, Living Learning Center, Bangor, Maine
- Jackman Boarder Station, Jackman, Maine
- Thompson's Point Forefront Development, Portland, Maine
- Arizona State University, ISTB 1 Science Building, Phoenix, Ariz.
- University of Connecticut, Young Building, Storrs, Conn.
- University of Massachusetts Medical School, Sherman Center, Worcester, Mass.
- Vornado Realty, Office Buildings, New York, N.Y.