

- Atlanta, GA
- Philadelphia, PA
- Boston, MA
- Phoenix, AZ
- Los Angeles, CA
- Princeton, NJ
- New York, NY
- Syracuse, NY
- Orlando, FL
- Washington, DC



CURRENT EVENTS



Ground breaking ceremony at Lawrence General

Lawrence General Hospital Breaks Ground

Lawrence General Hospital located in Lawrence, MA recently celebrated a ground breaking ceremony on Thursday, May 28, 2015 for their new 42,250 sf state-of-the-art surgical building. The hospital is part of a \$72 million effort to expand hospital services while improving healthcare delivery. The facility will include new operating rooms, a surgical day care, an interventional radiology room, post anesthesia care unit, and pre-admission testing space.

Top Ranking in the A/E/C Industry

- **Engineering News Record (ENR) Top 500 Firms**  
ENR ranked Vanderweil #141 in their Top 500 Design Firms for 2014; we were ranked #166 in 2013. Vanderweil also ranked #11 on their Telecommunications list.
- **Consulting Specifying Engineer (CSE) Commissioning Giants**  
The 2014 Commissioning Giants reported by CSE lists the top 15 firms. Vanderweil made the cut ranking #14. CSE stated: "Overall, 8% of the percentage of design revenue for all firms came from commissioning projects, up 1% from 2013 data."

IDEA 2015 Annual Conference

Employees of the Power Group attended the 2015 IDEA Annual Conference held at the Hynes Convention Center in Boston, MA from June 28 - July 1. We were presenters for the following four sessions:

- **Microgrid Hardening, Expansion and Maintenance: A Sustainable Approach to Resiliency** | Speakers: Michael Thornton; John Bradley (New York University)
- **Algonquin Power Installs New CHP in Only 8 Months & Achieves 82% Annual CHP Efficiency** | Speaker: Christopher Hastings
- **Combined Heat and Power: A Total Energy Solution for Mining and Minerals, Separation Chemical Process Plants** | Speakers: Garen Demirchian & Christopher Brooks

Continued on page 3

EMPLOYEE SPOTLIGHT

DARRYL GALLETTI RETIRES AFTER A LONG CAREER

Vanderweil's longest serving employee, Darryl Galletti, PE, ceased full time work in November 2014, but will continue to consult with us until November of this year, when he fully retires in Florida. Darryl has been with Vanderweil for 47 years. A group of his close friends celebrated his retirement at a farewell dinner on June 1. He expressed his appreciation for what the company had done for him and the opportunities it provided. He reminded us of the recession in 1974, when, as our backlog was rapidly shrinking, the company won a new client just in the nick of time. The client, National Medical Care, supported us through the next couple of hard years: NMC was a startup firm that built and franchised kidney dialysis units around the country, and required fairly intensive MEP services. Darryl mentioned his work (he was responsible for the electrical engineering) on our first mega-project, Copley Place in Boston, 35 years ago.



Darryl & Eli Sherman

Darryl was hired by Rai Vanderweil as an electrical designer in 1968 when the firm had a dozen people. He has served in many roles in the company, and, as pointed out at his retirement party, he was an instrumental player in Vanderweil becoming the 500 person national engineering firm that it is today. Over time Darryl obtained his PE license, became the electric Department Head, a Project Manager, an Associate Principal, and, for the last ten years, has been in charge of a variety of commercial projects. Once settled in Florida, he will go North to the New Jersey – Maryland area to visit his two sons, both of whom have very successful careers, one as a civil engineer and one as an investment banker.

We will miss Darryl and wish him all the best!



2015: Darryl with Gosha Iwanowicz and Joe Pescatore 1995: 20 Years Ago – Darryl rushing off to a meeting

PROJECT WINS

HEALTHCARE

Morristown Memorial Hospital, Enhanced Emergency Power System, Morristown, NY

As the prime for this project, Vanderweil will be performing a study and providing engineering services for the design of an enhanced emergency power system that includes requirements for a new 5,000 kW generator system to support the full 3,300 tons east chiller plant, and all critical mechanical systems in the hospital. *New York Office*

St. Mary's Hospital for Children, Pediatric Extended Care Unit, Bayside, NY

Teaming with HOK to provide engineering services for the development of a 10,000 sf pediatric extended care unit that includes: 3 private beds, 18 semi-private beds, a conference room, and an executive administration suite. *New York Office*

SCIENCE & TECHNOLOGY

University of Central Florida, Health & Public Affairs II Facility Assessment, Orlando, FL

University of Central Florida has outgrown its Health and Public Affairs II Building on their main campus. Vanderweil was hired by HKS to conduct a facility assessment to determine existing facility capabilities for potential future expansion, which includes wet teaching labs and prep labs for the College of Medicine. *Atlanta Office*

State University of New York (SUNY) at New Paltz: Net Zero Engineering Innovation Hub Building, New Paltz, NY

Providing engineering services on the Urbahn Architects team for the study, planning, design, and construction administration for a new 20,000 sf net zero engineering building that will house the newly established mechanical engineering discipline as well as serve the existing electrical and computer engineering disciplines. The building will incorporate labs (including 3D printing), a shop area, faculty research space, offices, a multi-purpose classroom, small business incubator, and support spaces. *New York Office*

ACADEMIC

University of Michigan Hospitals and Health Centers, Pathology Relocation and Renovation, Ann Arbor, MI

Working for Tsoi Kobus & Associates on this \$90M, 145,000 sf clinical laboratory renovation. Our work involves space in both the North Campus Research Center and the University Hospital at the University's Ann Arbor campus. Program areas include administration and support areas and clinical laboratory spaces including histology, immunochemistry, neuropathology, cytogen imaging, molecular biology and microbiology, including a BSL-3 suite. *Boston Office*

Smith College: Neilson Library and Alumnae Gymnasium Renovation and Addition, Northampton, MA

Collaborating with Shepley Bulfinch & Maya Lin on the design, renovation, and addition to the library that includes special collections and archives, utilizing lower levels for storage of print collections, developing Academic Centers, and improving access to print collections and active stacks. *Boston Office*

COMMERCIAL

Hewlett-Packard Company: 150 Cambridge Park Drive, Cambridge, MA

Awarded a 40,000 sf office and technology support space for HP's strategic consolidation of business units to Cambridge from Boston with architect, REES Associates, Inc. *Boston Office*

Bristol-Myers Squibb: Module A Renovation Project, Lawrenceville, NJ

Renovating a 54,000 sf office space on the upper three floors in "Module A" with Gensler, which consists of the two distinct Modules A1 and A2, to reflect the new open workplace standards at their Lawrenceville Campus and to upgrade the executive office floor. *Philadelphia Office*

U.S. General Services Administration: Defense Security Cooperation Agency Project, Arlington, VA

Working with RTKL to provide programming and design services to reduce and consolidate the footprint of approximately 84,000 sf of existing facilities for the Defense Security Cooperation Agency in Crystal City, Virginia. *Alexandria Office*

TRANSMISSION & DISTRIBUTION

Newburyport #36 Substation Circuit Breaker Replacements, Newburyport, MA

As prime, Vanderweil is providing overall project engineering for this National Grid project, which will require interfacing with various NGRID departments. This will include, but is not limited to, substation, protection, transmission planning, metering and telecommunications, and division operations. Responsibilities will include finalizing project scope, engineering/design schedule and outlining major tasks. *Boston Office*

National Grid, New England Shieldwire Replacement Projects, Various Locations

Identify inspections required to determine and justify any additional work, if needed, on eight transmission lines in addition to the field walkdown. Any subsequent maintenance work required within the project limits should also be identified. *Boston Office*

POWER

BioPower Operations Corp., Renewable Energy Facility, Fort Lauderdale, FL

Working with the Green3Power Operations, Inc. team, Vanderweil will provide design, permitting, engineering, procurement, and contractor (EPC) services for this new \$175M waste-to-fuels facility in Florida that is expected to convert 1,000 tons per day of MSW, C&D, tires, and yard waste into synthetic diesel fuel. *Phoenix Office*





SUSTAINABILITY SUCCESS

IT'S TIME TO CELEBRATE A MAJOR VANDERWEIL MILESTONE!

125 LEED® CERTIFIED PROJECTS

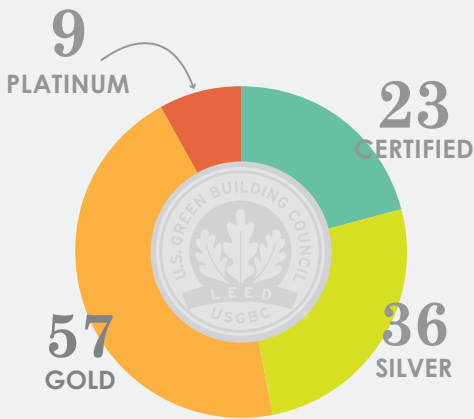
125 LEED® certified projects have been designed, and counting!

This is a direct result of our continued commitment to sustainable design and our active leadership through LEED for high performance buildings.

Achievement of LEED certification results from the proper application of fundamentals combined with innovation and an effective delivery process.

Through our integrative team approach, processes for evaluating and implementing strategies, tools invented for production and analysis, and synergistic project goals, Vanderweil incorporates sustainability into all of our LEED projects.

A special thank you to everyone that has taken part in LEED at Vanderweil. This accomplishment would not have been possible without you.



NEWLY ADDED TO OUR VANDERWEIL LEED CERTIFICATION LIST

- LEED Platinum**
- 440 First Street, Washington, DC
- LEED Gold**
- 245 Summer Street, Recertification, Boston, MA
  - 4 Cambridge Center, Cambridge, MA
  - Biogen, 225 Binney Street, Cambridge, MA
  - Cambridge Connectors, Cambridge, MA
  - DCAMM, Parcel 7, Boston, MA
  - EnerNoc, Boston, MA
  - Hasbro Headquarters, Providence, RI
  - RBS Citizens Harvard Square, Cambridge, MA
  - The George Washington University, Law Townhouses, Washington, DC
  - U.S. Department of Housing and Urban Development, Open Space Layout Plan, Washington, DC
  - University of Medicine & Dentistry of New Jersey, Vivarium Reconstruction, Newark, NJ
- LEED Silver**
- George Washington University, Law Learning Center Phase 1, Washington, DC
  - KPMG Philadelphia Office Renovation, Philadelphia, PA
  - Longwood University, Bedford Hall, New Britain, CT
  - Marine Corps Air Ground Combat Center, Cogeneration Plant, Twentynine Palms, CA
  - One Spartan Way, Recertification LEED EBOM, Merrimack, NH
  - The Las Colinas Convention Centre, Irving, TX
- LEED Certified**
- CVS at Wilde Lake, Columbia, MD

4TH YEAR OF AIA 2030 COMMITMENT REPORTING

AIA 2030 REPORTING UPDATE

AIA 2030 Commitment is a national initiative led by the American Institute of Architects to reduce fossil fuels consumption for projects to Net-Zero carbon emissions by 2030. It provides a consistent framework for companies to evaluate and report on their design work. The current target for 2015 is 70% energy reduction and 25% LPD (lighting power density) reduction.

Each year, Vanderweil has a significant increase in the amount of projects and the amount of information for collection per project. A special thank you to over the 150 staff that assisted in collecting the 2014 annual data.

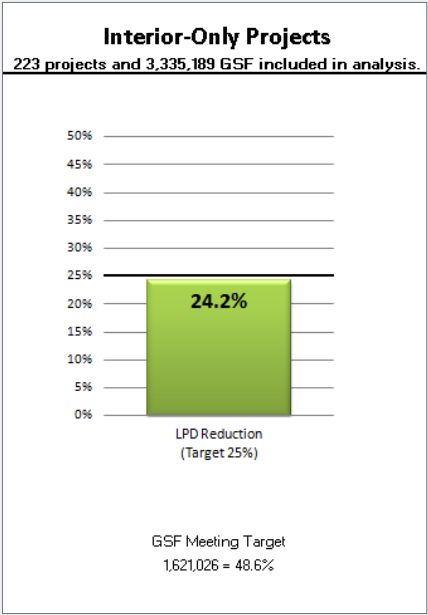
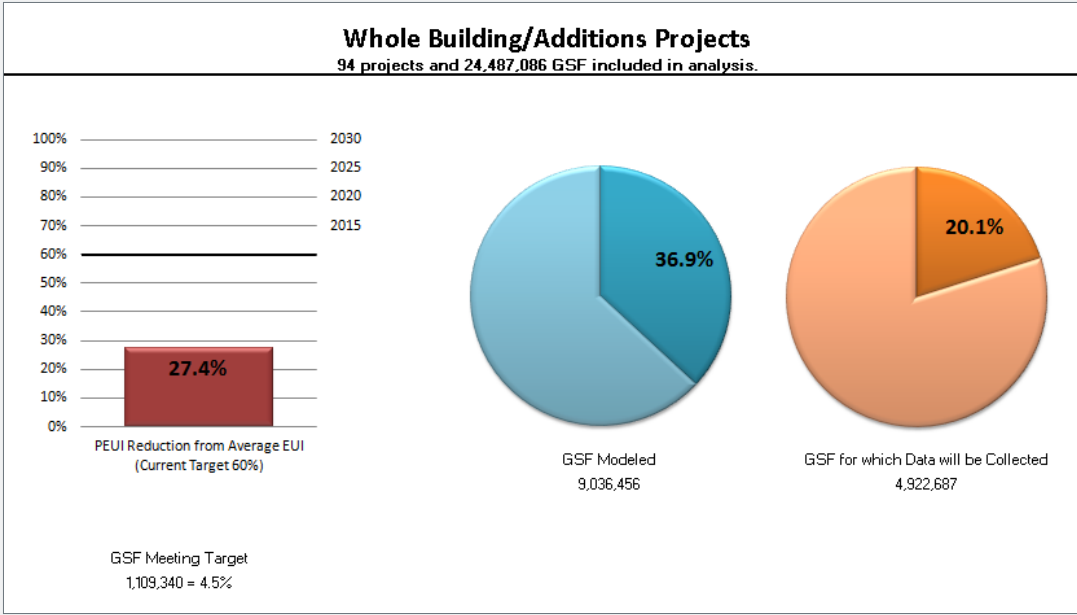
Data collection for 2015 is closely approaching - we are looking forward to working with you again.

Below is a summary of Vanderweil's design work for 2014.

CLIENT KUDOS

Vanderweil was one of the first Engineering firms to sign and adopt the AIA 2030 Commitment in 2009 and we continue to be actively involved in the AIA 2030 Challenge. During our years of reporting we have pro-actively shared our data with architects. This approach has been well received and here are a few of the positive feedback comments:

- "This is a great favor you are doing for us (without us even having to ask). We are struggling (as we do every year) to get this important task assigned and finished." - Dattner Architects
- "Thanks - refreshingly proactive! We appreciate it." - The S/L/A/M Collaborative
- "[RGV] is the only MEP firm that we have received this type of info from, this is the type of firm we need to be working with." - Perkins+Will
- "I appreciate you passing this information along. We are in the process of calling around to our engineers for this information (this week in fact) so this was great timing." - Gensler







Baystate Medical Center, Hospital of the Future, Springfield, MA - Recipient of Vista Award



University of Florida, Engineering Innovation Building, Gainesville, FL (Concept Design)

IN THE NEWS

Continued from page 1



Participants at the NNE AIA COTE Leadership Summit

**AIA COTE Holds June Summit**  
Suzanne Robinson, Vanderweil's Director of Sustainability, was invited to attend the Northern New England (NNE) AIA COTE Leadership Summit held on June 4-5, 2015 in Portland, ME. The summit was a collaboration of AIA Committees on the Environment throughout NNE (Maine, Boston, New Hampshire and Vermont) to bring select leaders together to discuss challenges and opportunities they have faced with the 2030 initiative of achieving Net Zero Energy on projects. The group was comprised of architects, engineers, developers, contractors, and marketing professionals.

On The Move - Los Angeles Office

Our LA office has moved to a new space within the same office complex. After subleasing space for the last five years our success and continued growth has dictated the need to finally have something of our own. The new office can accommodate up to 15 people which will enable us to keep growing and build on our current success.

American Society for Healthcare Engineering Presents 2015 Vista Award

Vanderweil served as the MEP/FP engineer on the Steffian Bradley Architects' team for the Baystate Health, Hospital of the Future team. Steffian Bradley Architects won the 2015 Vista Award, which provides national recognition for professional's design and construction of the health care physical environment. Vanderweil served as the MEP/FP engineer that was honored for "the best in team-based health care construction". The Vista Award is considered one of healthcare's top honors.

J.P. Morgan Corporate Challenge®

The Boston office of Vanderweil participated in the J.P. Morgan Corporate Challenge on June 11, 2015. There were 9,000 runners and walkers from 520 different companies. The race benefited the Inner-City Scholarship Fund, The Catholic Schools Foundation that provides families with demonstrated financial needs an opportunity to provide their children with quality education focused on Christian values and character formation at Catholic Schools throughout the Archdiocese of Boston.



The Boston Strong Vanderweil Team

10 Year & Up Receptions

Two separate 10 Year & Up Reception celebrations took place this summer. One was held on June 12th in Boston and the other on June 17th in New York. Company-wide, we have 134 people who have been here more than 10 yrs, and 54 who have been here more than 20 years.



Jaroslav Alasko (11yrs), Eric Carlson (26 yrs), Keith Garratt (18 yrs)



Todd Allen (10 yrs)



Keith Lord (20 yrs), Lorraine Smith (18 yrs), Dave Pinto (20 yrs)



Alex Vanderweil (13 yrs) & Denis Silva (35 yrs)

YOUNG PROFESSIONAL SPOTLIGHT



FRANCIS MCGAREY

**Office Location**  
Alexandria, Virginia

**Joined Vanderweil**  
June 2013

**Education**  
The George Washington University, MBA, 2014  
University of Colorado, B.S. Mechanical Engineering, 2006

**Department/Responsibilities**  
Cx/CA department, Commissioning Manager, Responsible for all financial and technical aspects of Washington, DC based Cx projects.

**Where Did You Grow Up?**  
McLean, VA

**Hobbies**  
Skiing, golfing, mountain biking, racquetball, boating, movies

**Professional Aspirations**  
Cx Program Manager, Cx Business Development Manager

**Fun Facts**  
My bucket list includes bungee jumping and traveling to New Zealand. Ideally these two would occur simultaneously.

**Last Book Read**  
ASHRAE 90.1

INTERN PROGRAM

This year Vanderweil's Boston office implemented our first formal intern program, designed to better enrich the time the interns spend with us and to familiarize them with the company. To this end, we assigned a specific mentor to each intern to guide their day-to-day work and answer questions they might have. We also met with them as a group to provide an overview of the company and the type of engineering on which the different disciplines work. Additionally, the group toured two projects: the Integrated Science Building at the University of Massachusetts' downtown campus, which was recently opened, and the Chao Building at Harvard Business School, in the middle of the CA phase. And to mix a little fun in with the work, the group had a lunch tour of the Boston Harbor on the historic sailboat Roseway.



**First Row (L to R):** Christopher Shaffer, Kathryn Chase, Erin Hulverson, Emma Van Lieshout, Katrina Miaoulis, Meghan Cantwell, Nicole Tang, David Fishman, Nicholas Haley

**Second Row (L to R):** Michael Zoccolante, David Rapp, Kevin Le, Jamieson Breig, Darrell Britton



**Left to Right:** Ysabel Espinal, Julia MacLeod, Kelley White, Kristen Hernandez, Kathleen Gorman