

WHO'S WHO in Sustainability

all technical directors and senior vice presidents, the financial administration of the company and overview of marketing for the long term stability of the company. Specifically, he directs certain key projects and D&B offices including D&B's general engineering for the Camden County Municipal Utilities Authority; D&B's design effort for improvements for the Passaic Valley Sewerage Commissioners' 330 mgd oxygen activated sludge wastewater facility in Newark, NJ; and directs D&B's work with Nassau County and the Town of Oyster Bay on Long Island. This includes environment and civil engineering and environmental work.

D&B prides itself on implementing innovative engineering solutions in the most environmentally acceptable, safe and cost-conscious manner. Among such projects, D&B is currently working on the Suffolk County Department of Public Works Watershed Sewering Project.

"D&B is providing engineering services for the installation of 150,000 linear feet of sewer that will connect 3,000 homes to the sanitary sewer collection system in a Long Island South Shore Watershed," Fangmann said.

"Part of the Suffolk County Coastal Resiliency Initiative, the design considers coastal flooding, storm surge, on-site wastewater system failure, as well as long-term benefits to protect groundwater and surface water by reducing nitrogen loading that will in turn reduce the degradation of coastal wetlands which sustains against

future coastal storms."

"Planning and design are well underway with construction to be initiated shortly," Fangmann noted.

Fangmann has overseen hundreds of private and public infrastructure projects in the most environmentally acceptable, safe and cost-conscious manner. He has unique expertise in wastewater facilities planning, design, project management and investigations of municipal wastewater treatment plants, sewer systems as well as water management and wastewater regulations.

Fangmann's record of service to the engineering profession is extensive. He is a present ambassador and past president of New York Water Environment Association (NYWEA) and a member of the NYWEA Hall of Fame. He also served as president of New York State Society of Professional Engineers – Nassau Chapter and was awarded Engineer of the Year. Fangmann has been honored with the Nicholas J. Bartilucci Award for Lifetime Achievement from the Long Island Chapter of NYWEA.

Fangmann earned his Bachelor of Civil Engineering (B.C.E.) and Masters of Environmental Engineering (M.E.E.) degrees from Manhattan College. He supports many charities including The Guide Dog Foundation for the Blind and America's Vet Dogs where he served as vice president of planning when building its present campus, the Maurer Foundation for Breast Cancer Health and is on Manhattan College's Board of Advisors to the Civil and

Environmental Engineering Departments.

A New York Professional Engineer (P.E.), he is also Licensed as a P.E. in New Jersey, Pennsylvania, Connecticut, Michigan, Rhode Island, Delaware, North Carolina, U.S Virgin Islands and Vermont. Fangmann is also an American Academy of Environmental Engineers and Scientists Board Certified Environment Engineer (BCEE).

Since 1965, D&B Engineers and Architects has been recognized as a regional industry leader and innovator that delivers sustainable and cost-effective engineering and environmental solutions. The firm's experts work with partners to develop creative and effective approaches for solving a wide array of challenges with a special emphasis on wastewater management and drinking water quality issues. The firm prides itself on implementing environmentally acceptable engineering solutions that offer safe and budget-conscious solutions for clients in the public and private sectors.



Erik Heuler, RA, LEED AP (BD+C, Homes)

is a project architect at H2M architects + engineers (H2M), a full-service consulting and design firm in Melville.

Heuler's responsibilities include coordination of interdisciplinary teams within H2M and alongside clients, contractors, and outside consultants, to ensure project sustainability goals are achieved using a holistic systems approach while meeting the overall goals of each specific project. H2M's projects are approached using an integrative design process to identify project goals, develop and optimize designs, ensure proper implementation of all strategies, and document compliance, when necessary, during both design and construction phases. With the aid of analysis software, and a coordinated team, project specific strategies are selected to best serve the client and building users.

Heuler has spent half of his 15-year career at H2M helping to build the company's efforts in sustainable design. He was part of the team that created a sustainable area at Western Suffolk BOCES.

"The Outdoor Learning Lab for Western Suffolk BOCES promotes sustainability in many aspects, he said. "In terms of lighting, H2M did more than use LED lights. Large windows were designed to provide connections to the outdoors and ample daylight throughout. Exterior solar shading was also incorporated to control glare and unwanted summer heat gains. Indoor air quality is another important factor besides



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providing daylight, and by assessing the building form and location and size of operable windows the design promotes natural ventilation. Additionally, limiting the materials palette by using the building structure for finishes, like utilizing open ceilings and finished concrete floors, rather than providing additional finish materials uses less resources, he said.

"The building also includes water efficient plumbing fixtures and a small rain harvesting system," Heuler noted.

Heuler has an extensive knowledge of the LEED green building rating system for both commercial and residential buildings but supports all projects with sustainability objectives regardless of the project's certification goals. Heuler also works extensively with H2M's Sustainability Committee to advance data driven decisions and integrative design.

Heuler is a graduate from New York Institute of Technology with a Bachelor of Architecture degree as well as a Bachelor of Arts in Business Administration from Hofstra University.

Celebrating over 85 years, H2M offers the expertise of more than 480 architects, engineers (water supply, civil/site, structural, M/E/P, wastewater and environmental), planners, designers, inspectors, surveyors and scientists. The firm's professionals combine their technical experience and specialized market knowledge and respond to its client's needs.

Offering a practical approach with creative results, H2M is proud of its long

history of client service and consistent ability to meet architectural, engineering, and environmental challenges head on.

CHUCK MERRITT
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Environmental
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Corporation



Chuck Merritt is president and sole owner of Merritt Environmental Consulting Corporation (MECC), which is headquartered in Hauppauge and has satellite offices in Florida and Vermont. Merritt first developed an environmental division at a New York City-based engineering firm in 1993. He spent the next 20 years building that department until branching out on his own to form MECC in 2009.

Merritt is a recognized expert in the field of environmental consulting and an Environmental Professional (EP) as defined by the American Society of Testing Materials (ASTM) governing body, and a Leadership in Energy & Environmental Design (LEED) Accredited Professional (AP) as defined by the United States Green Building Council (USGBC).

He has been honored as one of the Top CEOs of Long Island in 2014 and acknowledged as a distinguished business

leader in 2016 by the Advancement for Commerce Industry Technology (ACIT).

Throughout his career, Merritt has seen many changes to the environmental consulting industry including the evolution of the ASTM standard, which was first released in 1994. Considered the "go to" standard in the industry, it has morphed from identifying obvious signs of contamination (defined as a Recognized Environmental Condition) to concepts such as vapor encroachment and vapor intrusion that dominate today's headlines. Merritt has been called upon by lending institutions to help craft internal guidelines used by senior management to help manage the potential environmental risks a site may present prior to making a loan.

MECC is currently completing the remediation of multiple drywells at an industrial site in Suffolk County, Merritt noted.

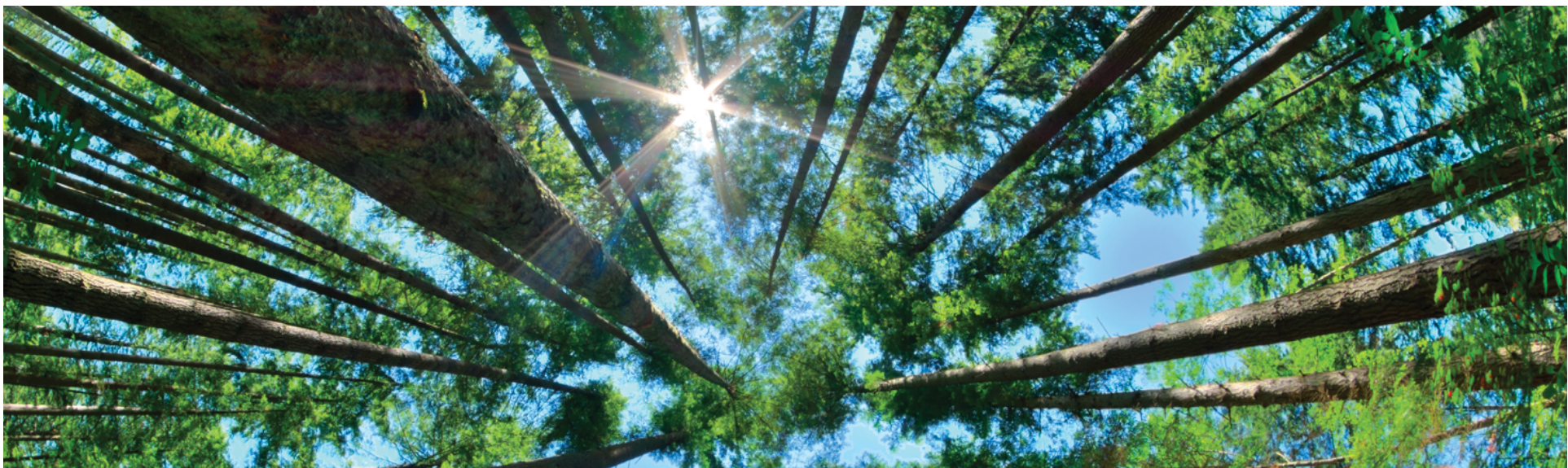
"The wells were determined to have elevated compounds above their respective action levels and were required to be addressed as per the Suffolk County Department of Health Services (SCDOHS)," he said. "Working with their department, MECC has acted as the liaison between the owner and the county in supervising the cleanup. When drywells and other underground structures are impacted, the contaminants can migrate down into the sole source aquifer that all Long Islander's rely on for clean drinking water. There is no greater way

to promote sustainability than protecting the underground aquifer for future generations, as this natural resource is limited and must be cared for."

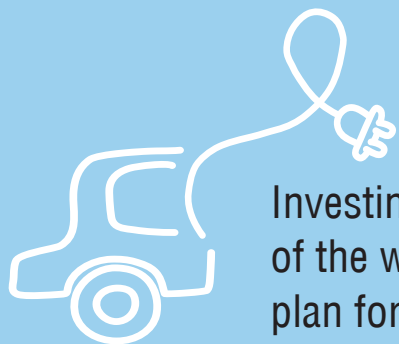
Merritt, who graduated from Adelphi University, was a featured panelist at a Long Island Real Estate Group event in which the discussion focused on how to turn environmentally challenged real estate into financial gains. In addition, he was a moderator of an environmental panel at the Long Island Commercial Real Estate Expo trade show. Merritt has also been a guest lecturer for the Community Bankers Mortgage Forum; Metropolitan Mortgage Officers, NYU Masters in Real Estate program; and has presented a Continuing Legal Education (CLE) approved program for real estate attorneys.

Merritt Environmental Consulting Corporation has been assisting lending institutions, insurance companies, attorneys, property owners and real estate investors for more than two decades. The primary service of the firm is determining if environmental issues exist at a property. This is typically done when a site is being purchased or refinanced with a lender.

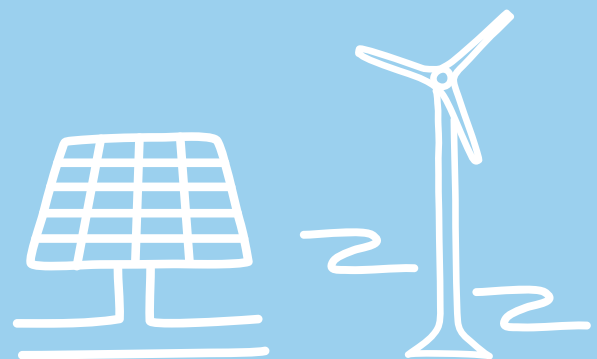
MECC is engaged to conduct a phase one Environmental Site Assessment in which the firm provides a written assessment of the property utilizing historical maps, database information and experienced personnel to conduct a site Reconnaissance. The firm has represented



Congratulations to **Michelle Somers**, *Electric Vehicles Program Manager with PSEG Long Island*, for being named to the **Who's Who of Sustainability**.



Investing in smart chargers for electric vehicles is just one of the ways we are advancing clean, sustainable energy to plan for our island's future.



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