

NJMC NEWS RELEASE

Contact: Brian Aberback, Public Information Officer
Phone: 201-460-4619 Cell: 201-615-8570 brian.aberback@njmeadowlands.gov

FOR IMMEDIATE RELEASE

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NJMC Engineer Named to Board of Directors of U.S. Green Building Council – New Jersey Chapter

LYNDHURST, N.J. – New Jersey Meadowlands Commission (NJMC) Senior Engineer Brad Miller has been named to the Board of Directors of the State Chapter of the U.S. Green Building Council (USGBC), reflecting his commitment to the Council's and the NJMC's goals of promoting a prosperous and sustainable energy future through the construction and operation of cost efficient and environmentally responsible green buildings.

Miller was the LEED (Leadership in Energy and Environmental Design) Project Team Manager during the construction of the NJMC Center for Environmental and Scientific Education (Science Center), which in 2009 became the first public building in New Jersey to achieve LEED Platinum Certification, the highest rating, from the USGBC. A Hoboken resident, Miller also serves as a volunteer leader for many green initiatives in his city.

“The NJMC is pleased to congratulate Brad Miller on his appointment to the Board of Directors of the USGBC-New Jersey Chapter,” said Marcia Karrow, Executive Director of the NJMC. “Brad’s extensive knowledge and active promotion of sustainable building in the Meadowlands District and beyond is commendable and has made a real impact on improving the region’s environment and residents’ quality of life.”

The NJMC Center for Environmental and Scientific Education’s green features include rooftop solar panels that generate approximately 40 percent of the building’s electricity needs, solar ceiling tubes that maximize the use of natural daylight, energy-efficient heating, cooling and lighting systems, and the use of recycled building materials and Forest Stewardship Council Certified Wood harvested from sustainably managed forests.

The Science Center is also used as a teaching tool for the more than 15,000 students in grades K-12 who participate in NJMC educational programming each school year. Meadowlands Environment Center educators point out the building’s green features to students and incorporate them into their lesson plans.

Miller’s work contributes to the Commission’s ongoing efforts to support the use of renewable energy and other sustainable building methods in the Meadowlands District. The Commission in January unveiled a carport solar canopy over a section of its main parking area that provides nearly 40 percent of the electricity needs to the NJMC administration building. Miller coordinated the implementation of and monitors the canopy’s real-time diagnostics and live data reporting system.

In December the Commission and its partners achieved commercial operation of the NJMC 1A Landfill Solar Project, the first solar array installed on a State-owned landfill. The 3 megawatt system consists of more than 12,500 solar panels mounted atop the 35-acre landfill in Kearny. The Commission’s entire campus now receives 100 percent of its electricity from renewable sources thanks to the energy generated from the canopy combined with renewable power imported to the campus through a third-party electricity supplier from the NJMC 1A

Landfill system. The NJMC campus includes its administration building, the Science Center and the Meadowlands Environment Center.

The NJMC also offers financial incentives to developers and businesses that include aspects of sustainable construction in their building plans, including reduced fees for zoning certificate and plan review applications and priority review. To date, private solar installations within the District generate approximately 24 megawatts of renewable energy upon completion of construction.

The USGBC, the nation's foremost non-profit organization promoting sustainability, created the LEED green building rating system, which has expanded to become a global benchmark for cost efficient and energy saving construction. As a member of the New Jersey Chapter's Board of Directors, Miller's responsibilities include upholding and advancing the Chapter's mission and values and creating policies and procedures to carry out that mission.

In addition to his work at the NJMC, Miller is Vice Chairman of the Committee for a Green Hoboken and sits on the Board of Directors of the Fund for a Better Waterfront and the Hoboken Quality of Life Coalition. He is also a member of the Hoboken Green Team.

Miller earned a Bachelor's Degree in Engineering and a Master's Degree in Civil Engineering from Stevens Institute of Technology in Hoboken. He is a member of the American Society of Civil Engineers and is a New Jersey-licensed Professional Engineer and Professional Planner, and a LEED Accredited Professional in Building Design and Construction.

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