



Press Release

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Dana Lowell to Lead Zero Emissions for Transit and Rail at WSP USA

Lowell brings to national leadership role a quarter century of experience finding practical solutions for transit agencies and large fleet operators to reduce and eliminate emissions.

BOSTON, September 14, 2021 — Furthering its commitment to help U.S. transportation clients achieve and surpass their emissions and sustainability goals, WSP USA, a leading engineering and professional services consultancy, welcomes Dana Lowell to the firm as its zero emission (ZE) senior technical advisor.

“Striving to remain a leader in the delivery of zero emission transportation solutions, WSP is excited to have Dana join our Transit and Rail business ZE team,” said Frank Banko, WSP deputy national Transit and Rail market leader. “Dana will bring his decades of experience and passion for advanced vehicle technologies, with a focus on alternative fuels, advanced hybrid, battery electric and fuel cell electric drive systems.”

In his new role, Lowell will be responsible for enhancing WSP’s ability to deliver technical excellence through all zero emissions initiatives, collaborate with the firm’s global rail network to share international best practices, recruit ZE specialists to expand the depth and breadth of WSP's Future Ready™ capabilities, conduct technical reviews of current initiatives and collaborate with the firm’s Transit and Rail market and practice leaders.

As an employee of MTA New York City Transit's Department of Buses, and most recently as a senior vice president leading the advanced vehicle technology group for a Massachusetts-based environmental consulting firm, Lowell was no stranger to the real-world challenges of major fleet operations. He spent the past 25 years providing practical solutions to transit agencies and large fleet operators as they endeavor to reduce and eliminate emissions.

"WSP is focused on supporting the successful implementation of Zero Emission programs on behalf of our clients," said Jannet Walker-Ford, WSP national Transit and Rail market leader. "We continue to recruit the industry's best and brightest, and are thrilled to have Dana join WSP's ZE Team."

A U.S. Army veteran, Lowell graduated from Princeton University with a bachelor's degree in mechanical engineering, and New York University's Leonard N. Stern School of Business with a master's degree in business administration and operations management.

WSP experts are helping [the adoption of zero emission vehicles](#) in public and private fleets in the U.S. and across the globe. The firm provided electric vehicle charging infrastructure design for IndyGO in Indianapolis, and conducted a [comprehensive feasibility study for King County Metro Transit](#) in Seattle, which has the largest fleet order of electric buses in the U.S. to date. WSP also provided Massport with a feasibility study that determined actual route conditions for a prototype induction powered bus at Boston's Logan International Airport. WSP is also leading the effort to develop a [Zero Emission Bus Master Plan for Los Angeles County Metropolitan Transportation Authority \(Metro\)](#), which includes modification of 13 bus divisions, procurement of 2,300-plus heavy-duty transit buses and deployment on 170 routes throughout the Metro's massive service area, with a goal for completion by 2030.

About WSP USA

WSP USA is the U.S. operating company of WSP, one of the world's leading engineering and professional services firms. Dedicated to serving local communities, we are engineers, planners, technical experts, strategic advisors and construction management professionals. WSP USA designs lasting solutions in the buildings, transportation, energy, water and environment markets.

With more than 12,000 employees in 200 offices across the U.S., we partner with our clients to help communities prosper. wsp.com

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