

Turning Complexity into Clarity Spotlight on Michelle Weill PE

In today's built environment, the most impactful leaders are those who can balance technical rigor with strategic vision especially during the earliest and most influential phase of a project. At Turner Construction Company, Michelle Weill PE exemplifies that balance every day.

With 16 years of experience in mechanical and electrical systems, cost management, and large-scale project planning, Michelle serves as an MEP Preconstruction Manager in Turner's New York office. A licensed Professional Engineer and Villanova University graduate, she brings deep engineering expertise together with a collaborative, solutions driven mindset that helps clients navigate complexity with confidence.

Leading Where It Matters Most Preconstruction

Michelle plays a pivotal role in shaping the financial and technical foundation of some of the region's most complex and high-profile projects. From concept through final delivery, she leads the development of MEP and technology system estimates, working closely with clients, designers, and operations teams to align vision, constructability, budget, and sustainability goals.

Her project experience spans healthcare, higher education, cultural, commercial, transportation, hospitality, residential, and infrastructure markets. Notable projects include the New York Presbyterian Cancer Center, The Metropolitan Museum of Art Tang Wing, major chiller plant upgrades, and 2 World Trade Center, each requiring precision, foresight, and an ability to manage evolving design conditions.

Beyond the Numbers

What distinguishes Michelle is her ability to see beyond spreadsheets. She leverages lessons learned, market intelligence, and engineering insight to identify cost efficiencies, constructability challenges, and long-term performance opportunities early in design, when decisions have the greatest impact.

As a leader, Michelle also mentors a team of 13 MEP estimators in Turner's New York office, helping develop the next generation of technical and strategic talent. Nationally, she serves as a co leader of Turner's National MEP Preconstruction Group, advancing best practices and strengthening collaboration across business units. Her prior leadership of Turner's DBE Smart Buildings Program further reflects her commitment to innovation, inclusion, and industry progress.

Values in Action

Michelle's leadership was on full display during Turner's preconstruction engagement for The Metropolitan Museum of Art's Tang Wing and chiller plant upgrades, a project that required modernizing a world renowned institution while maintaining uninterrupted public access and operations.

Navigating complex phasing, evolving design concepts, and sensitive adjacencies, Michelle led the MEP estimating effort with clarity and calm. Her ability to synthesize data, anticipate risk, and communicate implications built trust among stakeholders and helped guide confident decision making, preserving cultural legacy while enabling innovation.

Looking Ahead

Technically strong, strategically minded, and deeply collaborative, Michelle Weill represents the next generation of construction leadership. Her combination of engineering mastery, emotional intelligence, and dedication to excellence continues to elevate projects, teams, and the industry as a whole.