

# KSE

*Announcing...*

## Matthew J. Wagner, PE Deputy Structural Department Manager



**KS Engineers, P.C. (KSE)** is pleased to announce that Mr. Matthew J. Wagner, PE has joined KSE, and has assumed a leadership role in our Structural Engineering Department. Internally, he supports our Chief Structural Engineer in leading the department. He has also taken an active role in marketing and business development.

Mr. Wagner's varied background makes him well-suited for this dual role. He has more than 18 years of experience as a Project Manager and Structural Engineer on projects involving design, analysis, and inspection of major suspension bridges and other steel structures. His diverse experience includes inspection, rating, seismic and structural analysis, conceptual (CD) through final design and construction support services in both rehabilitation and replacement projects. He has worked on numerous bridge and transit projects throughout New Jersey and New York, as well as several signature bridges across North America, functioning in both technical and managerial capacities.

Mr. Wagner's experience not only includes traditional delivery methods, but design-builds and Public-Private-Partnerships (PPPs). His varied skills include project management, project controls, business development, marketing, proposals, presentations, structural engineering, value engineering, design specifications, QA/QC, alternative project delivery, developing construction documents, construction oversight, team-building, mentoring, and coaching.

Mr. Wagner has even provided outreach to children, having given an interactive presentation on Bridge Engineering in late February 2020 to the students of the QUEST Program in the Berkeley Heights school district. The presentation introduced the students to Bridge Engineering, and included a brief history of bridges and an introduction to some basic concepts of bridge engineering, including types of materials used in bridge construction, types of loads and forces that engineers consider in the design, and types of bridges commonly used based on span length. The presentation was a big hit, and proved that not only will Mr. Wagner be a great presence for KSE among industry professionals, but he can successfully reach out to other sectors, such as schoolchildren, necessary to the future of the profession.

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