A recent E2PM project is Brooklyn Bridge Park along 1.3 miles of the East River.

The Team

E2PM PROVIDES ENGINEERING AND ENVIRONMENTAL SERVICES FOR A WIDE RANGE OF COMPANIES IN THE NORTHEAST IN A VARIETY OF INDUSTRIES. BY RUSS GAGER

When it comes down to meeting the client's needs, it doesn't matter how big or small your engineering company is. "At the project team level, company size becomes irrelevant – it's a company's ability to select a project team that will be in harmony with the client's needs and in harmony with their project team; the result should be a seamless and successful project execution," E2PM President John Ferrante emphasizes. "If you can achieve this, then I think you're successful despite your company size. Positioning your project team to be successful is what it's all about."

Ferrante and company co-founder Jason Smolinski stress that complete customer satisfaction is at the core of E2PM's values. "The philosophy we like to foster is that the client's needs come first, even over and above our company's needs," Ferrante continues. "Sometimes large companies – because of their internal corporate bureaucracy – lose their ability to keep the interests of the client first."

The "2" in E2PM refers to the company's specialty in both engineering and environmental services. "That's really what our focus is – to do both," Ferrante continues. "It's been our history – both mine as well as a lot of our key staff – so we've structured the company to be able to respond to engineering projects and environmental projects, and more importantly to leverage between each discipline. Because of E2PM's key clients – which range from fortune 500 companies to state and federal clients – E2PM has developed a broad range of service areas not usually found within small companies. E2PM has become a full-service consulting company."

E2PM provides engineering and environmental consulting services not only to redevelop but also to clean up brownfield properties contaminated with hazardous materials, toxic chemicals and petroleum products, from the initial property due-diligence through site investigations and cleanup. E2PM works primarily in New Jersey, New York, Pennsylvania and Delaware.

E2PM

www.e2pm.com

- Headquarters: Rockaway, N.J.
- Employees: 30
- Specialty: Project management, sustainable environmental management, brownfield redevelopment and infrastructure engineering

"That transition between environmental and engineering is important to us."

-John Ferrante, president

"We've been pretty successful in working a lot of the contaminated sites and helping our clients redevelop them into productive properties," Ferrante says. "Sometimes, projects start as a brownfield remediation project. When that's done, the project becomes a redevelopment project, and thus E2PM can provide the engineering and permitting required to bring the project to fruition. That transition between environmental and engineering is important to us."

The company has developed additional skills in-house. "Because our client base is primarily in telecommunications and power distribution industries with federal licenses, E2PM had to develop other skills in the company, such as cultural and natural resources consultation," Ferrante adds. The company has archaeologists, environmental scientists, ecologists and architectural historians on staff.

"For several linear power projects in New Jersey and Pennsylvania, we've had our ecologists in the field surveying and performing daily construction monitoring for endangered species, and our archeologists providing both initial and in-depth surveying of disturbance areas as well as construction monitoring and oversight," Ferrante says. "Our archaeologists have identified several Native American archaeology sites, including those within national parklands."

For the telecommunications and power industries, E2PM is full-service. "We do everything – the environmental engineering, the civil, structural and electrical design, providing local zoning permitting, designs and expert testimony, and also providing detailed engineering and construction support services," Ferrante notes. "As part of the process, E2PM's team provides all of the regulatory support services to obtain the necessary environmental, zoning and construction permits."

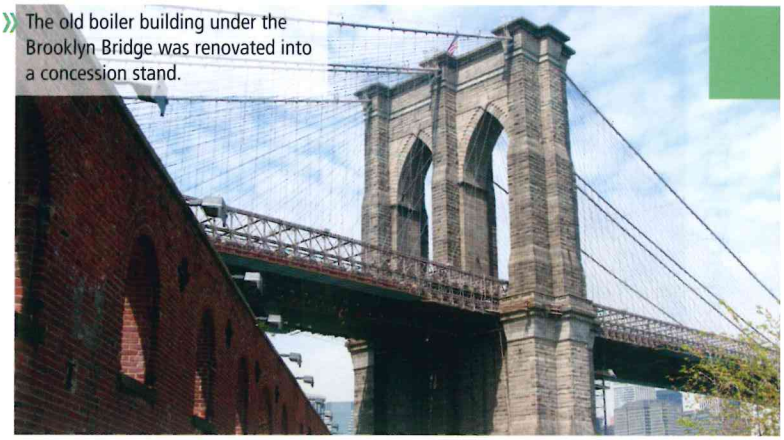
For all construction projects, E2PM can provide a myriad of environmental and engineering construction support services, such as perimeter air and dust monitoring, vibration and structural monitoring, storm water management and erosion control. "That's sort of a new area for us that we feel we are very well-positioned to build on in the future," Ferrante says.

Brooklyn Bridge Park

A recent project on which E2PM participated is the award-winning Brooklyn Bridge Park, which is 85 acres of recreational land developed along 1.3 miles on the Brooklyn side of the East River shoreline. It extends from the Manhattan Bridge to the Brooklyn Bridge and continues to Atlantic Avenue.

Reclaimed from industrial land and waterfront warehouses, the park has been built in sections from Pier 1 to Pier 6, with early works construction beginning in 2008. E2PM worked closely with world-class firms such as Michael vanValkenburg Associates, the landscape architect; Skanska USA, the construction manager; Gardiner and Theobald Inc., the client's representative; and Kelco Landscaping Inc., the general contractor.

"It had several old piers that had warehouse sheds on top of the piers, which have been demolished and redeveloped into a multiuse park, primarily for recreational and water use," Ferrante explains. "The park is a huge success. It has breathtaking views of downtown



The old boiler building under the Brooklyn Bridge was renovated into a concession stand.

Manhattan. We're very proud of our involvement on this project, and we've performed over 20 assignments for the project."

That included doing structural and civil engineering and performing all the stormwater and soil erosion inspections during park construction. "We evaluated several historical buildings in that park that date back to the 1800s, and we helped restore several buildings," Ferrante says. "The most important one was the old boiler building under the Brooklyn Bridge. That building was slated for demolition. We got involved and were able to restore it into a concession stand. We're pretty proud of that. We'd like to think of ourselves as 'the small business that can.'" ◆

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