

# Demolition Support and Facilities Decommissioning

PS&S provides demolition support and facilities decommissioning services geared towards programmed, successful, schedule complaint, and cost-effective completion of site repurposing activities. With extensive experience in civil site improvements, existing utility infrastructure, environmental remediation, and demolition operations, PS&S provides unmatched consulting, regulatory compliance, and project management services to satisfy our clients' needs.



## Why PS&S

- 1 Full Service Capabilities.** As a comprehensive engineering, architectural and environmental services firm, we provide all the advantages of a fully integrated interdisciplinary approach. Our team of experienced professional Civil/Site, Environmental, Structural, Geotechnical, Mechanical, and Electrical engineers and Land Surveyors provide seamless and coordinated solutions to complex demolition projects..
- 2 Experience.** PS&S has over 30 years of experience in providing engineering design services for the demolition projects including small and large, low and high-rise commercial, institutional and industrial projects. The demolition project sites range from small individual lots to multiple Metropolitan City Blocks with several high-rise buildings. PS&S has successfully provided complete demolition design, permitting and construction phase services for large pharmaceutical and other institutional campuses involving multiple building demolition in a phased approach that required innovative solutions to unique challenges
- 3 Resources.** With regional offices located in New Jersey and New York, PS&S has required resources and staff to efficiently meet the project demands.

## Services Provided by PS&S

- Base Mapping (Sites and Site Infrastructure)
- Civil/Site Engineering
- GIS and Data Management
- Environmental Compliance and Permitting
- Site Remediation
- Structural Engineering
- Survey
- Utility Engineering and Permitting
- Licensed Site Remediation Professionals (LSRP)



For more information on the Demolition program, please contact  
**Sanjay Patel at [spatel @psands.com](mailto:spatel@psands.com) or 732.584.0403.**

## Experience

**Prudential Skyline Project – Newark, NJ:** PS&S prepared detailed demolition contract documents for the existing buildings and site demolition as part of the major redevelopment project proposed over two adjacent city blocks approximately three acres each, including comprehensive Demolition Work Plan, Demolition Design Drawings and specifications, and provided supporting services for demolition permitting and bidding. PS&S also provided licensed site remediation professional (LSRP) services for the excavation of impacted soils and the removal of underground storage tanks (USTs).

**Allied Signal – Morristown, NJ:** PS&S provided detail design and specifications for demolition of two laboratory buildings of approximately 12,000 sf of footprint area, post-demolition site restoration, utility relocation, site remediation, soil erosion and sediment control (SESC) measures and permitting.

**Building Demolition and UST Removals – Newark, NJ:** The school construction project involved demolition of 19 existing buildings, renovation of 80,000 sf of existing 3-story building, and addition of 46,000 sf of new building. PS&S prepared demolition plans including utility disconnect, removal of UST and site restoration.

**Lincoln Park West Golf Course – Jersey City, NJ:** PS&S provided complete civil/site and environmental engineering and permitting services for the demolition of existing building and golf driving range infrastructures, and design of new 9-hole golf course project. PS&S then provided engineering resident and program management services for the 3-year golf course construction project.

**Former Metal Fittings Fabricating Facility – Cresskill, NJ:** PS&S provided on-site environmental engineering and permitting services for the decommissioning, permit closeout, and demolition of the metal fittings manufacturing facility located on the Tenakill Creek.

**Confidential Pharmaceutical Client – Pearl River, NY:** PS&S provided on-site environmental services for the decontamination and decommissioning of two hazardous waste material storage structures. PS&S then prepared and issued a decontamination closeout report to NYSDEC.

## Demolition and Facility Decommissioning Design and Permitting Services Provided

- Preparation of Site Specific “Demolition Work Plan”
- Preparation of Site Specific “Demolition Specifications”
- Design of underpinning of foundations and other structures to be protected.
- Municipal, County, State and Federal permitting requirements
- Pre-demolition and post-demolition and site survey
- Hazardous material survey and abatement plans
- Existing Site Utilities Integrity Surveys
- Site Utilities cut and cap and relocation design
- Pre-condition and post-condition Building and Site Assessments
- Vibration Monitoring Plans



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