

Construction and Real Estate Development

Environmental regulations require a number of permits to construct, expand or renovate operations. Many aspects of the facility design, construction and equipment installation require regulatory approval prior to construction as well.

At CAPACCIO, our environmental engineers, scientists and regulatory specialists have extensive experience in an array of facility and manufacturing processes. We put ourselves at the table, shoulder-to-shoulder, with the design team to ensure the site development and facility design address environmental specifications from the very beginning to avoid time consuming and costly delays.

To ensure your project remains on track, CAPACCIO professionals assist construction managers in assessing their specific environmental permitting requirements and completing and delivering the permit applications to the regulatory agencies. Once a facility/process is readied for start up, regulatory agencies often require written plans, training and monitoring to ensure it will operate in a responsible manner. CAPACCIO also offers these environmental compliance services to ensure your facility meets these regulations.

BENEFITS

- Risk management of property transactions
- Detailed scheduling to improve project delivery time

SERVICES

Site Selection

- Review of development restrictions posed by state environmental regulation and local environment by-laws
- Evaluate potential impacts on surrounding land use
- Assess local regulations
- Provide site suitability review

Due Diligence

- Property transaction screening
- ASTM Phase I and Phase II environmental assessments
- Soil and groundwater investigations

Environmental Permitting

- Air source registration and permits
- Water treatment and wastewater treatment system permitting
- Permitting of fuel burning equipment
- Design and permitting of chemical storage areas
- Design and construction of above and underground storage tanks and third party tank inspections
- Permitting of flammable storage
- National Pollutant Discharge Elimination System (NPDES) storm water construction permits

Project Management

- Asbestos, lead, and radon assessments
- Soil and groundwater assessments for pre-construction management plans
- Waste characterizations

Construction Assistance

- Facility / process review and evaluation
- Drawings and specifications
- Bid assistance
- Contaminated soil and groundwater management
- Resident inspection and system start-up
- Environmental systems permitting
- Environmental systems validation

QUALIFICATIONS

At CAPACCIO, we understand the risks associated with transferring and developing property with a history of industrial use. Our engineers and scientists have decades of auditing and construction experience and are familiar with many common and not-so-common past industrial practices allowing us to protect your interests during the development and construction process. From past light industrial uses to known waste sites, we understand the process of assessing and remediating contaminated sites and in navigating through the regulatory process. Our full CAD services can also provide your construction team with detailed engineering plans at all stages of the project.

CAPACCIO professionals are:

- Certified Hazardous Materials Managers (CHMM)
- Licensed Wastewater Treatment Operators
- Chemical, Civil, and Mechanical Engineers
- Registered Professional Engineers (PE)
- Licensed Site Professionals (LSP)
- Professional Geologists



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