



## Healthcare Services

Healthcare is one of the most highly regulated industries. To remain in compliance, a broad knowledge of environmental, health and safety regulations as well as an overall understanding of the codes that affect those in healthcare are paramount.

CAPACCIO has a knowledgeable staff of engineers, scientists, and regulatory specialists experienced in compliance, reporting, training, health and safety program development, life safety, environmental control equipment design and wastewater treatment design and construction services to meet your needs.

In order to control costs, healthcare facilities, as well as other industries, often out-source site related services such as security, cafeteria, housekeeping, and specialized physician services. Environmental, health, safety, sustainability, and code compliance services can also be out-sourced therefore providing your facility with the extensive expertise of an entire consulting firm while minimizing staff head count, cross-training, and overwhelming workload assignments.

### SERVICES

#### Life Safety

- Critical Systems Mapping (CAD)
- Life Safety Compliance Audits

#### Infection Control

- Bloodborne pathogens and exposure control programs

#### Environmental Compliance and Engineering

- Compliance monitoring reports
- Contingency and emergency response plans
- DOT Training
- DOT registration (hazardous materials, hazardous waste)
- DOT site security plans
- EH&S compliance auditing
- Environmental management tools (e.g. environmental compliance calendar)
- Hazard communication
- Hazardous waste generator training
- Industrial hygiene sampling
- Indoor air quality assessments
- Laboratory safety

- Recycling program development
- Regulatory agency liaison
- Spill prevention, control and countermeasures (SPCC) plans
- Stormwater pollution prevention plans
- UST/AST Third Party Inspections
- Wastewater sampling coordination service
- Wastewater treatment system design
- Wastewater treatment system and operator training
- Water footprinting and reduction

#### Health and Safety

- Biomedical waste and sharps management
- Chemical and biological safety compliance
- Compressed gas handling
- Confined space entry program
- Electrical safety (NFPA 70e) Health and safety compliance
- Emergency action and fire prevention plans
- Ergonomic assessments
- Health and safety training
- Job hazard analysis
- Lockout/Tagout program
- Materials handling
- Mercury management
- Personal protective equipment assessments, programs and training
- Respiratory protection

#### Environmental Permitting

- Air pollution control system permitting
- Determinations for Lowest Achievable Emissions
- Rate (LAER), Best Available Control Technology (BACT), and Reasonably Available Control Technologies (RACT)
- EPCRA Tier II
- Flammable storage permits and licenses
- Fuel burning equipment permitting including boilers and emergency generators
- Hazardous Waste Biennial Reporting
- Industrial wastewater discharge permitting
- National Pollutant Discharge Elimination System (NPDES) permitting
- Total Maximum Daily Load (TMDL) review
- UST/AST permitting and registration

## Design and Construction Assistance

- Design of air and wastewater pollution control treatment systems
- Treatability and feasibility studies
- Pilot testing
- Bid assistance
- Construction contract administration
- Resident inspection and system start-up
- Construction drawings and specifications
- Contaminated soil and groundwater management
- Laboratory ventilation design and review

## Permitting Review

- General permit requirement review
- Assessment of local regulations
- Development restriction review
- Identification of special local permit requirements
- Identification of sensitive users

## Due Diligence

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

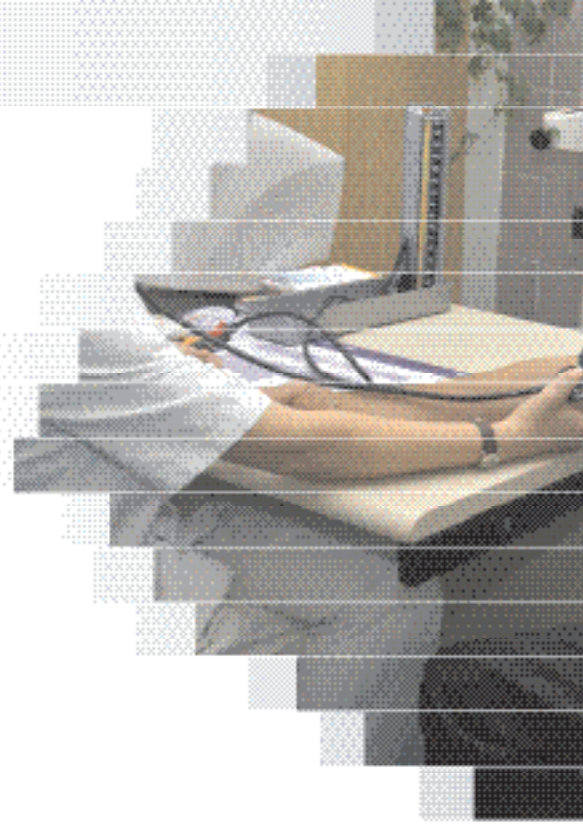
## QUALIFICATIONS

Our engineers and scientists have hands-on experience and regulatory compliance backgrounds in environmental, health and safety management and code compliance in industries including healthcare facilities management. We understand the regulatory obstacles you face, and the day-to-day hurdles involved in making your organization successful. Our involvement in the managing of environmental programs at healthcare facilities allows us to work with other departments to ensure these challenges are met.

CAPACCIO professionals are:

- Registered Professional Engineers (PE)
- Certified Industrial Hygienists (CIH)
- Certified RABQSA ISO 14001 Auditors
- Certified Hazardous Materials Managers (CHMM)
- Certified Environmental, Health & Safety Trainers
- Licensed Site Professionals (LSP)

CAPACCIO welcomes the opportunity to be a part of your team to help ensure your success. Let us show you how we can add value to your operations.



## SELECTED HEALTHCARE CLIENTS

- Beth Israel Deaconess Medical Center
- Children's Hospital Boston
- Massachusetts General Hospital
- McLean Hospital
- MetroWest Medical Center – Framingham and Natick
- Tufts Dental School
- Marlborough Hospital



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