

## INTRODUCTION

Landmark Science & Engineering offers full service environmental sciences and civil engineering services tailored to your projects in the DE/MD/PA region.

We are committed to providing the highest quality services with a comprehensive focus on sustainable design practices. We have an excellent performance record in satisfying clients' needs for innovation, design quality, communications, problem solving, and meeting schedules and cost objectives.

Since 1987, Landmark has been the choice of a growing list of public and private clients needing site planning and design. Since 2009, environmental services have been provided in-house, integrating science and engineering for innovative and cost effective solutions.

We can help you from the earliest stages of due diligence, with Phase I environmental site assessments and site analyses, through the entire process of land planning, site design, land surveying, environmental tasks, permits, approvals, mitigation design, and construction through post-construction phases.

Our Sciences team will assist you with a wide range of environmental services, ranging from wetland, forest, and wildlife tasks to site remediation and brownfields.

We come equipped with the technology, training, and experience that assures quality execution.

## SUMMARY OF ENVIRONMENTAL SERVICES

- Environmental Consulting
- Due Diligence, Phase I ESA
- GIS Mapping / Land Surveying
- Permits and Regulatory Agency Compliance
- Wetland Delineation, Mitigation, Monitoring
- Forest Delineation, Conservation Plans
- Rare, Threatened & Endangered Species Studies
- Bog Turtle Investigations - Phases I-III + Const. Mon.
- Stormwater Management Design
- Habitat Assessment and Planting Plans
- Site Investigation and Remediation
- Brownfields Redevelopment (HSCA Certified)
- Soils: Groundwater Studies and Infiltration
- Stream Enhancement, Restoration, Stabilization

## DELAWARE HEADQUARTERS

Christiana Executive Campus  
200 Continental Drive, Suite 400  
Newark, Delaware 19713  
**Call: (302) 323-9377**  
E-mail: info@landmark-se.com

## MARYLAND BUSINESS

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## CONTACT ENVIRONMENTAL SCIENCES

**Call: (302) 323-9377 + ext. (or Direct #)**

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Recognized Qualified Bog Turtle Surveyor (DE/MD/PA)  
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Innovative **Environmental & Engineering Solutions**



Wetland Creation / Mitigation Project

## ENVIRONMENTAL EXCELLENCE

Environmental Sciences  
Environmental Site Assessments  
Wetlands & Forest  
Bog Turtle Investigations  
Site Remediation & Brownfields Redevelopment  
Environmental Permitting & Compliance

## MARKETS & AREAS OF EXPERTISE

Commercial  
Industrial & Land  
Institutional  
Residential  
Recreational  
Transportation  
Utilities



Natural Sciences  
Site Remediation  
Wetland Services  
Forest Services  
Bog Turtle Inves.  
Env. Permitting  
Native Planting Plans

**Due Diligence**

**Liabilities?**

Before time runs out, our environmental professionals will work with you to meet your Due Diligence time frame and all of the financial lender’s requirements needed to complete your commercial real estate and land development transactions on time.



**Phase I Environmental Site Assessments**

- Identifies Recognized Environmental Conditions
- Completed in general accordance with the current American Society of Testing and Materials (ASTM) International E 1527-13
- Satisfies the “all appropriate inquiry” into the previous ownership and site use
- Includes record reviews, site reconnaissance, interviews, environmental lien search, Vapor Encroachment Condition screening, and report
- Generally performed when a property changes ownership, is used for collateral, or is undergoing refinancing

**Related Services**

- ALTA/NSPS Land Title Surveys
- Legal Property Descriptions
- Property Transition Screening



**Ecological Services**

**Wetland-Related Services**

- Preliminary Assessments
- Delineations and Reporting
- Verification of No-Wetland Conditions
- State and Federal Jurisdictional Determinations
- State and Federal Permits
- Violation Resolutions
- Mitigation Design, Construction Oversight, and Long-Term Monitoring
- Environmental Impact Assessments and RTE/Habitat Assessments

**Forest-Related Services**

- Forest Stand Delineations (FSD) – NCCo., DE & MD
- Forest Habitat Value Assessment (FHVA) – NCCo., DE
- Forest Conservation Plans (FCP) – MD
- Forest Mitigation Designs – NCCo., DE & MD

**Bog Turtle Investigations**

- Phase I Bog Turtle Investigations (Conducted anytime the ground is not frozen or snow covered)
- Phase II Bog Turtle Investigations (Conducted only from April 15 to June 15; and two of the four surveys must be in May)
- Phase III Investigations
- Monitoring potential Bog Turtle activity during construction



**Site Investigation & Remediation Services**

From undisturbed parcels to heavy industrial sites, our remediation team—DNREC HSCA-certified and OSHA 40--hour trained staff—can evaluate your site.

**Voluntary Cleanup Program and Brownfields Program**

- Site Investigations and Media Sampling
- Phase II ESAs
- DNREC Negotiations
- Remedial Action Plans

**Other Related Services**

- NEPA Environmental Assessments
- DNREC Coastal Zone Permit Assistance
- DNREC Air Permit Assistance



**We’re On Your Team!**

Landmark’s Sciences team provides high-quality services to a variety of public and private clients, such as:



- Land Developers
- Brownfields Developers
- Financial Lenders
- Attorneys
- Real Estate Professionals
- Civil Engineers
- Geotechnical Engineers
- Municipal Government
- Institutions & Agencies
- Solar Farm Developers
- Home Builders
- HOA’s & Property Mgrs