



**GENESIS PROJECT, INC.**  
Groundwater & Earth Science Professionals

Creating Healthier Places to Live and Work

**STATEMENT OF QUALIFICATIONS**

**GEORGIA**  
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## **WHAT WE DO:**

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### **We Deliver Outcomes, Not Processes**

Genesis Project works closely with our Clients to understand what project outcomes they are trying to achieve. Once our clients' desired outcomes are clearly understood, we work to devise a way to deliver them.

We do so by delivering:

- Client-customized plans to address environmental concerns
- A prompt site-assessment process
- Clear and easy to understand description of Findings
- Expert Negotiations with regulators to deliver preferred outcomes
- Remedial solutions that fit our client's needs and exit strategy
- Frequent communications on the status of all projects

## **WHO WE ARE:**

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Specializing in groundwater and earth sciences, our focus is assisting our clients remove barriers to development in order to create communities for people to live, work and play. We do this by addressing potential or real environmental concerns associated with our clients' property/physical assets and deliver solutions to those concerns that precisely meet their needs.

## **WHO WE SERVE:**

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Corporate Property Owners  
Construction Firms  
Commercial Real Estate Developers  
Environmental and Real Estate Law  
Financial institutions and Lenders  
Property Management Firms





## COMPANY OVERVIEW

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Founded in Atlanta, Georgia in 1996, Genesis Project was created to provide cost-effective outcomes tailored to our client's needs. These needs typically focused on environmental impacts to their property/physical assets, and bringing those assets back from regulatory constraints to an asset with value. As a result, Genesis Project is not **“everything to everyone”** and does attempt to offer every service available in the environmental marketplace, but rather strives to provide the highest-quality services available in our area of expertise.

Environmental investigation and regulatory compliance is ever increasing in complexity, and our success is based on guiding our clients through the difficult maze of environmental regulation. We achieve this success through a client-focused approach, based on understanding the specific needs and objectives of our clients, which results in the implementation of efficient and state of the art solutions that meet their short- and long-term goals. Our capabilities provide a solid foundation and the clear vision necessary to simplify options, define risks, and realize goals.

With our primary office located in metro Atlanta Georgia, we can effectively provide solutions to our clients with property/physical assets in Alabama, Florida, Georgia, South Carolina, North Carolina, and Tennessee. Genesis Project's team of professionals has completed projects for both the public and private sector throughout the southeastern United States.



Every site has unique physical characteristics that drive regulatory compliance. As a result, it is critical to have a clear understanding of both the regulatory and technical issues associated with a site during the development of cost-effective solutions that satisfy the appropriate regulatory body. Genesis Project has both the knowledge and understanding to effectively guide clients in both the federal and local regulatory arenas as well as provide comprehensive evaluation of the potential environmental risks associated with a particular site.

### **How We Solve Your Problems**

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#### **Brownfields Redevelopment**

Prospective Purchaser Corrective Action Plan

Prospective Purchaser Compliance Status

Report Regulatory Agency Negotiations

#### **Phase I/II Environmental Investigations**

Phase I Environmental Site Assessment Process ASTM E1527-13

Phase I Standard for Large Properties ASTM E2247-08

Complying With Continuing Obligations ASTM E2790 – 11

DCA Compliant Phase I ESAs Per DCA Environmental Manual

Phase II Site Investigations

Vapor Intrusion, Investigation, Modeling and Mitigation

#### **Hydrogeology and Groundwater Modeling**

Aquifer Testing and Analysis

Groundwater Flow Modeling

Contaminant Fate and Transport Modeling

#### **Risk Assessment of Soil and Groundwater**

Exposure Pathways Analysis

Risk Reduction Standard Calculations

#### **Remedial Alternative Development**

Risk-Based Corrective Action

Remediation System Design

System Installation and Operation Remedial System

Effectiveness Evaluation



## REGULATORY QUALIFICATIONS AND RELATED EXPERIENCE

### CERCLA/STATE SUPERFUND

The United States Congress enacted the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), commonly known as Superfund, in 1980. Today, Superfund remains a significant financial exposure to corporations that may have contributed to the disposal of these materials in the past.

At the local level, state agencies regulate environmental concerns that are not addressed under the umbrella of the Federal RCRA and CERCLA programs. It is critical for a consultant to possess a thorough understanding of the local regulatory arena and the clients' goals in order to create cost-effective solutions and avoid potential pitfalls associated with locally enforced environmental regulations.

Our professionals have both the knowledge and understanding to effectively guide clients through this regulatory process. We create cost-effective solutions for site investigation strategies and remedial approaches that meet the requirements of the appropriate regulatory agency.

### CAPABILITIES:

Regulatory Agency Negotiation  
Site Investigation and Reporting  
PCB Field Screening  
Remedial Investigation/Feasibility Study  
Remedial Design Implementation  
Post Corrective Action Documentation  
Construction Management





## RCRA/TSCA

Due to the complex nature of this regulatory field, a thorough understanding of both federal regulations and how local regulatory agencies implement these hazardous waste regulations is necessary. This requires a consultant that understands these issues and can develop appropriate strategies that include clear communication with regulatory agencies, appropriate data collection activities and analysis of effective remedial alternatives.

Our professionals have both the knowledge and understanding of the regulations at both the federal and state levels to effectively guide our clients through this process. We create cost-effective solutions for site investigation strategies and remedial approaches that meet the requirements of the appropriate regulatory agency.



### CAPABILITIES:

- Program Management
- Waste Characterization
- Compliance Audits/Permitting
- Risk Assessment and Remediation
- Work Plan Drafting and Implementation
- Work Plan Closure Documentation
- PCB Field Screening
- Post Closure Care Monitoring





## PETROLEUM HYDROCARBON SERVICES

Underground storage tanks (USTs) and petroleum hydrocarbon contamination represents a unique challenge due of the nature of the contaminants and the sheer number of sites throughout the United States. As a result, these sites are subject to specialized technical and regulatory treatment that may need to be completed within the constraints of the various state reimbursement programs.

Genesis Project staff has quickly guided clients through the regulatory process by creating cost-effective solutions tailored to each site. The firm has successfully addressed contamination at sites and facilities involved in the production, refining, transportation, storage, and distribution of petroleum products.



### CAPABILITIES:

- UST Closure and Assessment
- Soil and Groundwater Assessment
- Groundwater Monitoring
- Risk Assessment
- Remedial Alternative Development
- Remedial System Implementation
- Remedial System Operation
- Remedial System Evaluation
- Aquifer Testing
- Fate and Transport Modeling
- Emergency Response Coordination



## ENVIRONMENTAL RISK EVALUATION

Environmental concerns are ever-present in any real estate transaction or property redevelopment project and making sound business decisions is critical for success. A thorough understanding of potential risks and clearly defined options are crucial to avoiding regulatory responsibility, limiting legal liability, and maximizing financial return.

Recent amendments to the ASTM Standard (ASTM E1527-13) require comprehensive knowledge of the scope and limitations of a Phase I/II Environmental Site Assessment process. Many state Brownfields Programs offer true limitation of liability for a prospective purchaser and provides investment and/or development opportunities that were previously unachievable.

Genesis Project has a proven record of providing an accurate assessment of environmental risk, development of site-specific solutions, and minimizing financial exposure in guiding the decision making process associated with real estate transactions and property redevelopment.



### CAPABILITIES:

Environmental Site Assessments  
Phase I/II ASTM E1527-13  
State Brownfields Investigations  
Voluntary Remediation Programs  
Interim Corrective Action  
Regulatory Agency Negotiation  
Strategy Development



## ASBESTOS CONTAINING MATERIALS ASSESSMENT

Whether it is through the purchase of a new property for a portfolio or the renovation of existing assets, the potential presence of asbestos containing materials (ACMs) is a concern for anyone involved in real estate development, management or ownership.

Genesis Project staff has extensive experience in the management and performance of destructive and non-destructive ACM surveys at a wide variety of buildings. These include preliminary and all-inclusive surveys for renovation and demolition of single and multifamily residential structures, as well as commercial and industrial facilities.

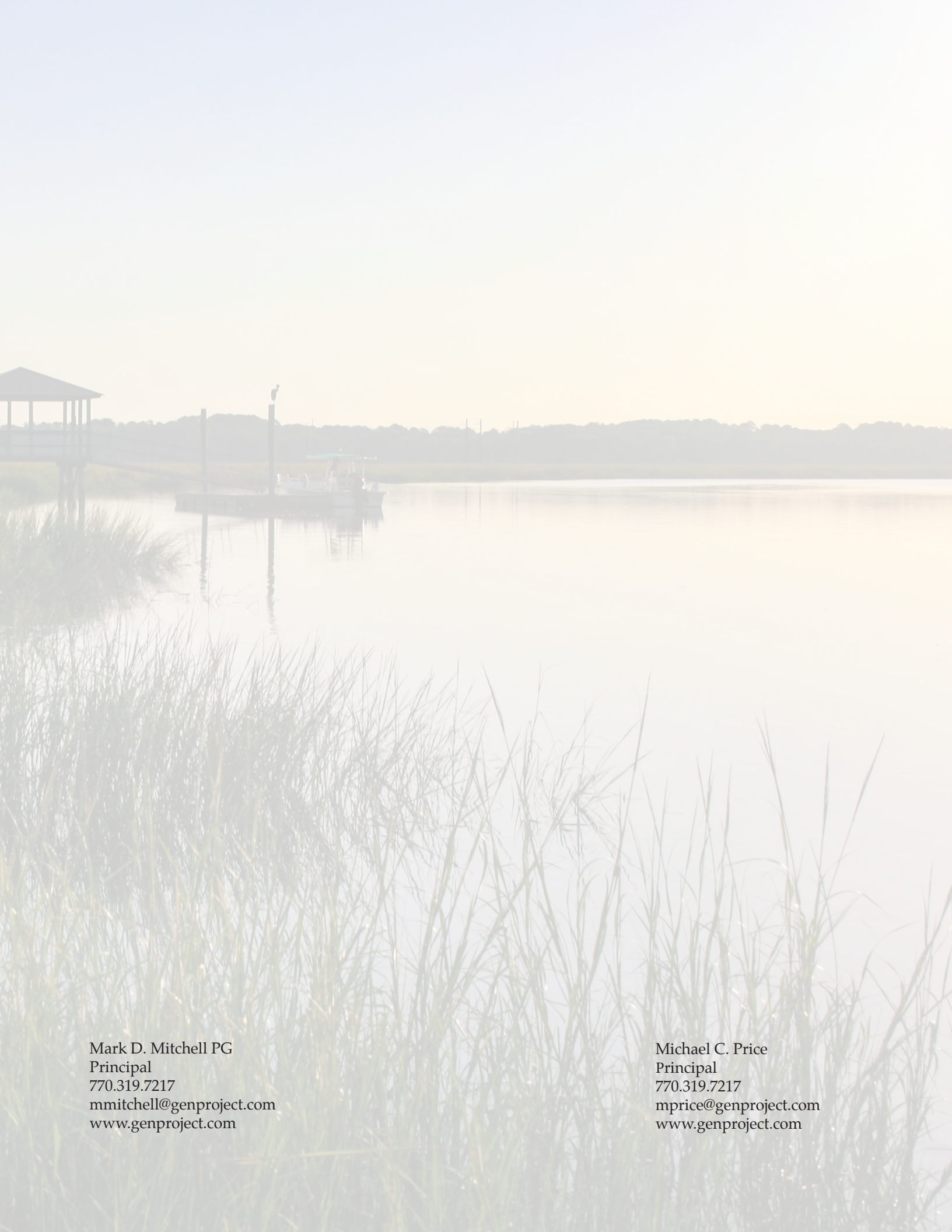
Our personnel are accredited Building Inspectors under the U.S. Environmental Protection Agency (USEPA) Asbestos Hazardous Emergency Response Act (AHERA) and certified in Georgia, North Carolina and South Carolina.

### CAPABILITIES:

Destructive ACM Surveys  
Non-Destructive ACM Surveys  
Regulatory Reporting and Negotiation







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