



Mission Statement

To provide environmental consulting services with the goal of removing harmful contaminants from the environment and taking reasonable precautions to prevent future contamination of the air we breathe, the soil we live on and the ground water we drink.



● ——— *the air we breathe, the soil we live on*

About BTEX Engineering, Inc.



creative engineering solutions

BTEX Engineering, Inc. is a full service environmental consulting firm providing innovative and cost efficient environmental and engineering services for private and public sector clients.

Since the firm's inception, our emphasis has been on aggressively pursuing the interests of our clients.

The excellent reputation of the firm has fueled expansion into new locations and new markets. Growth has been the result of expanding to meet our clients changing needs and from recruiting the best project oriented professional staff available.

Our project managers and engineers remain committed to closely managing projects for the benefit of our clients and to remain directly involved. BTEX is widely recognized for providing creative engineering solutions to

complex problems and aggressively working for the greater benefit of the client.

BTEX offers environmental services that meet the needs of a diverse client base, including clients purchasing or insuring real estate, clients providing loans on real

estate, clients required to perform remediation of environmental contaminants, and clients with residential/commercial buildings with mold and water damage. Our services provide clients with the guidance and expertise to make informed management and financial decisions.





Customer Service Commitment

a team concept approach

Here at **BTEX** engineering we have a team concept approach to customer service. This philosophy has been the cornerstone of our success and is the foundation on which we conduct our day to day operations. This is only made possible as we empower each of our employees to make the right decision in a timely manner.

BTEX invites you to sample our customer service, teamwork, integrity, and "make it happen" attitude to solve your engineering and environmental challenges. The BTEX commitment is to provide you with the same service we have given to each of our previous valued and satisfied customers. BTEX is confident we can exceed any expectations you have while providing cost effective solutions for your engineering and environmental needs.



Indoor Air Quality



creative engineering solutions

The analysis of indoor air quality requires a systematic approach. This includes analysis of a building's mechanical systems, interviews with tenants and employees, on-going routine air monitoring, and specialized testing when a specific problem develops. Indoor air quality problems can be complicated by highly charged occupant emotions, building complexities and inconclusive results using standard techniques. Through questionnaires, interviews, and by scientific process of elimination that narrows down possible causes, our solution-oriented approach can provide the guidance needed to achieve higher quality indoor air. Solving Challenging Indoor Air Quality (IAQ) problems is a key area of the expertise for our BTEX Engineering environmental professionals.

Our mission is to diagnose, mitigate and to identify potential IAQ issues before building occupants are affected.

BTEX solution-driven services include:

- Indoor Air Quality Testing / Mold Inspections
- Residential/Commercial Damage Inspections
- Source Evaluation
- Water Damage/Mold Assessment
- HVAC / Duct Inspections
- Lead Testing
- Remedial Protocols
- Air Quality Testing (viable and non-viable)
 - Initial Evaluations
 - Clearance Testing
- Surface/Contents Sampling
- Assessment Reports
- Final Clearance Reports



Environmental Site Assessments



Identifying environmental liabilities prior to purchasing or financing a property is one of the most important elements in a real estate transaction.

BTEX's team of environmental professionals are highly experienced and understand the time urgency issues which accompany property transfers, refinancing and development.

BTEX's Environmental Due Diligence Services for Real Estate Transactions include the following:

- ASTM Practice E-1528, Environmental Site Assessment: Transaction Screen
- ASTM Practice E-1527, Phase I Environmental Site Assessment. Phase I Environmental Site Assessments are soon to be governed by federal standards known as "All Appropriate Inquiries."
- ASTM Practice E-1903, Phase II Environmental Site Assessment

extensive experience





detailed & consistent communication

Contamination Assessment and Remediation Services

BTEX conducts contamination site assessments in accordance with State and Federal regulations. The results of the assessments are used to evaluate the necessity and advisability of remediation and provide estimated costs of any proposed remedial project.

BTEX offers full service remediation system design and installation to treat contamination in soil and groundwater. Our Engineers and Geologists work together to design systems that match the specific needs of each site. BTEX has extensive experience in designing protocols and implementing various field pilot tests which maximize the efficiency of the systems and optimize them for site conditions.

Our current remediation projects utilize the most widely accepted and cost effective technologies. These include but are not limited to: soil vapor extraction, air sparge, dual phase extraction groundwater pump and treatment, free product removal, in situ bio-remediation, nutrient enhancement and biosparging.

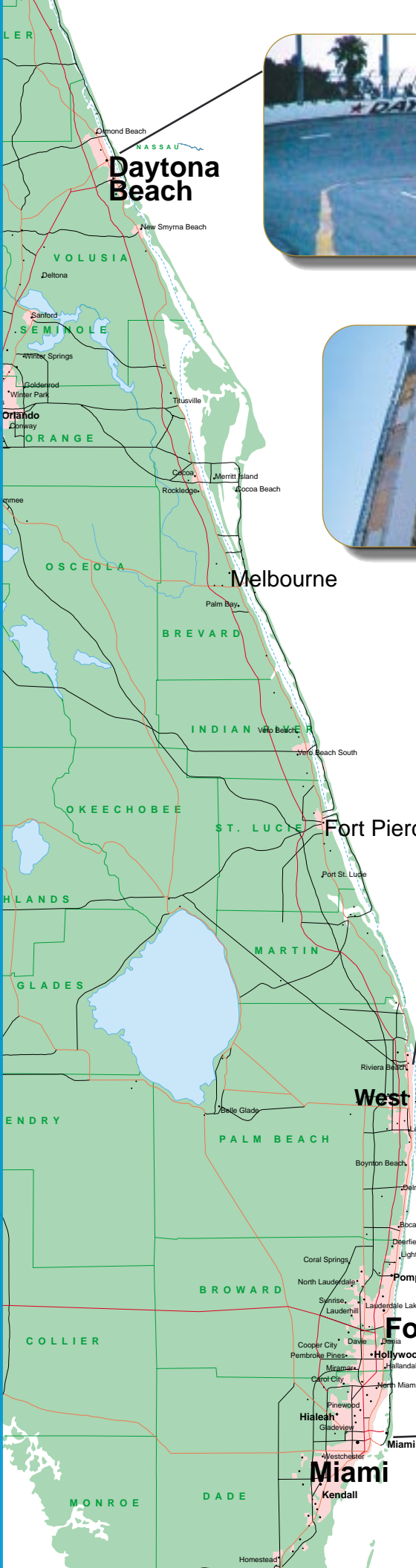
Our contamination assessments and remediation services include:

- Contamination Assessments
- Groundwater Monitoring
- Risk Based Corrective Actions
- Natural Background Studies
- Pilot Testing
- Remedial Design and Installations
- Construction Drawings and Specifications
- Feasibility Studies
- Remedial System Construction Management
- Remedial System Operation & Maintenance
- Permitting

We have worked extensively with the State-funded petroleum cleanup program. One of the many benefits you will experience while working with the BTEX team is the detailed and consistent communication between us the consultant and you the client.



Full service remediation system design and installation to treat contamination in soil and groundwater.



Daytona Beach



Daytona Speedway
Daytona Beach, FL
Soil vapor screening evaluation



Site Redevelopment
Lakeland, FL
*Remediation of pesticide contamination.
Injection of micro organisms & nutrients.*



High rise condo
Singer Island, FL
*320 units plus common areas—water
damage assesments, IAQ sampling.*



Site Redevelopment
West Palm Beach, FL
*Source Removal —
Aeration of ground water.*



Service station
West Palm Beach, FL
*Underground storage
tank (UST) installation*



Palm Beach Convention Ctr.
West Palm Beach, FL
*Indoor Air Quality (IAQ)
survey*



High rise condo
Miami, FL
*Water damage,
mold inspection*

West Palm Beach

Fort Lauderdale

Miami

OSHA Compliance Training



BTEX Engineering has extensive experience in providing clients in the public and private sector with a comprehensive range of occupational health and safety training services. In response to client demand, the following challenging courses have been developed:

Hazardous Waste Operations and Emergency Response:

Initial 40 hour course

Initial 24 hour course

8 hour refresher (1 or 2 day)

8 hour Supervisor (1 or 2 day)

Emergency Response – First Responder Awareness Level

Emergency Response – first Responder Operations Level

Industrial/Construction

Hazard Communication (HAZCOM)

Permit Required Confined Space Entry

Job Hazard Analysis for Supervisors

Power Tool safety

Accident Investigation

Welding Safety

Fall Protection

Safe Chemical Handling

Safety Recognition for Supervisors

Personal Protective Equipment

DOT HAZMAT Regulations

Lockout/Tagout

Respiratory Protection

Fire Prevention/Extinguishing Training

Forklift Safety

Hand Tool Safety

Occupational Ergonomics

Compressed Gas Safety

Electrical Safety

Risk Management for Supervisors

comprehensive health & safety training



- Training provided under the direction of a A. P. E.
- Covers professional engineering training elements required by OSHA.
- Presentations utilize lectures in MS PowerPoint, short films and hands – on exercises and demonstrations.
- Trainees are provided with course manual, appropriate reference material, and documentation of successful completion.



The Environment... Pass it on



Environmental Site Assesments
Contaminated Site Cleanups
Indoor Air Quality

Water Damage/Mold Inspections
Health and Safety Training



