

Foundation Repair & Piling Contractors



Make the Right Decision...

- Accredited Construction and Engineering Firm (APEGA Permit Holder)
 - Licensed and Bonded with Consumer and Corporate Affairs
 - ACSA Audited Safety Program (COR Certified)
 - \$5 Million in Liability Insurance and Proper WCB Coverage
 - Errors and Omissions Insurance
 - Full-time Administration and Service Staff Year-Round
 - Comprehensive Written Guarantees

Residential / Commercial / Condominium

COMMITTED TO A GREAT CLIENT EXPERIENCE SINCE 1989

Call 780.448.2592

Visit our website www.abarent.net



Foundation Repair / Waterproofing / Weeping Tile

Experienced estimators will properly assess every unique situation to provide long-term solutions to all foundation issues. Providing descriptive, detailed proposals with proper itemized costing and past project references are part of what all of our clients can expect from us. **Our team is available to assist with all facets of analyzing and providing remediation solutions.**

FOUNDATION CRACK REPAIR

Foundation cracks are permanently repaired using a tested process with grouts and sealants. Time is taken to properly repair cracks before waterproofing is applied.

FOUNDATION WATERPROOFING

We utilize “Waterproofing” methods and elastomeric membranes for long term foundation waterproofing suitable for use in harsh climates where soil changes and foundations move.

WEeping TILE INSTALLATION

Properly located and installed weeping tile by experienced installers who know what they are doing following a strict process with quality control inspections in place.

SUMP SYSTEM INSTALLATION

Commercial grade components installed for maximum effect and low maintenance.

CUSTOM DRAINAGE SOLUTIONS

Water control mats and below grade drainage boards for unique situations, custom tailored and professionally installed by experienced installers.

WINDOW WELL DRAINAGE SYSTEMS

Drainage of problem window areas with properly sized vertical drains.

Structural Foundation Work & Engineering

FOUNDATION SETTLEMENT / UNDERPINNING SOLUTIONS

Steel Pipe Push Piles / Piers “Jack Piles”
Helical “Screw” Piles
Stabilize Your House or Building and/or Lift & Level

FOUNDATION REPLACEMENTS

Tight Access Work
Often Working Under a Building
More Developed / Usable Space

FOUNDATION REINFORCEMENT AND FLOOR LOWERING

Lower the Basement
Reinforce Failing Foundations
PWF Foundations
Protect Your Investment

EXCESS LOADING AND SETTLEMENT MITIGATION

Lateral Load Reduction Techniques
Foundation Settlement Mitigation Process

**PROJECTS ENGINEERED,
INSPECTED AND PERMITTED**



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ABARENT
CONSTRUCTION LTD.



Steel Pipe Push Piles / Piers

Used for Foundation Underpinning

- Proprietary Design
- Tight Access Installation
- Corrosion Protection Design
- Adjustable Brackets
- Brackets Tested by a 3rd Party Testing Facility
- Concentrically Installed and Pre-loaded
- Piles Do Not Induce Eccentric Loads
- Piles are Load Tested During Installation
- Compression and/or Tension Load Design
- No On-Site Welding
- Machined Connections
- Fully Traceable Product if Required
- Comprehensive Turnover Package
- Fully Engineered with Stamped Drawings and Inspections
- Uses a Factored Design (LSD) & Exceeds Load Requirements
- Fabricated in a Certified Manufacturing Facility

PROJECTS ENGINEERED, INSPECTED AND PERMITTED



- **UNDERPINNING**
- **BOARDWALK PILES**
- **GRADE BEAM PILES**
- **PIPE RACK PILES**
- **MARKER PILES**
- **COLUMN PAD PILES**
- **FOUNDATION PILES**



Helical (Screw) Piles

- End bearing pile
- Piles designed for compression and/or tension loads
- Installation torques are recorded during installation
- All pile designs are factored (LSD) and exceed load requirements
- Pile components manufactured in a certified fabrication shop
- Engineered pile design with stamped drawings
- Comprehensive turnover package
- Full engineering & drawing service
- Complete project design & construction

Engineering - Inspection - Drafting Services

STRUCTURAL ENGINEERING:

- Full Time Structural Engineer
- APEGA Permit to Practice
- Errors and Omissions Insurance
- Building Assessments (Structural) with Reporting
- Engineered Project Design (Structural)
- Engineers Inspections and Compliance
- Turnover QA/QC Packages
- Building and Development Permit Applications
- Soils Bore Holes & Recommendations
- Project Management - Consultations



DRAFTING – DESIGN SERVICES:

- Full Time Architectural Technologist
- Space Design
- Complete Drafting Service



INSPECTION SERVICE:

- Purchase Inspections & Reporting
- Construction Inspection Services & Reporting
- Insurance Inspections & Reporting



A foundation is one of the most important components of any structure.

Your home / business / industrial projects require a solid, structurally sound foundation, to retain value and prevent costly future damage. For this reason, it is extremely important to consider many things and seek professional advice before making a decision to do any foundation and/or piling work.

Abarent Construction Ltd is a member of various trade organizations. We are constantly networking with other professionals to stay informed on new ideas, products and technology. Our company is not only a leader in the industry, but has been instrumental in helping the local Building Code Authority change how the industries Permitting process is defined. We constantly set an example of how projects and clients should be taken care of.

What you can expect with the **Abarent Client Care Program:**

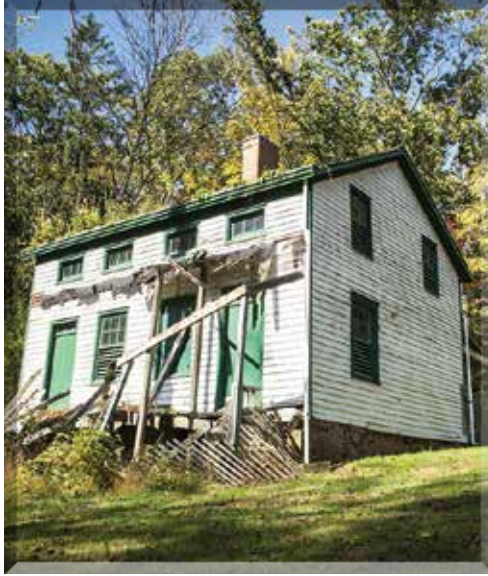
Evaluation – Estimating Process:

- Client information is taken and appointment is scheduled with Estimator
- General Manager reviews all client requests and appointments
- Appointment confirmation is completed by Office Administrator
- Estimator meets the client on-site
- Estimator provides the client with a written, detailed estimate and comprehensive Reference Package with proof of licensing
- General Manager reviews all submitted estimates
- Estimator follows up with the client to clarify any items and answer questions

Client Project Process:

- Contract is approved by the client
- Project is scheduled with the client by the Operations Manager
- Utility Locates are done and client is orientated by the Operations Manager
- Engineering and Permits are completed and obtained as may be necessary
- Project Foreman is orientated and Job Hazard Analysis (JHA) is completed
- Daily Safety Tool Box Meetings are done on-site & reviewed by Management
- Operations Manager communicates daily with the client to ensure project flow
- Operations Manager inspects project at stages and at project completion
- Office Manager contacts the client to confirm satisfaction and close out project

ABARENT CONSTRUCTION LTD.



PRICING Many factors need to be considered when making a decision, Considering price alone, the old saying “You get what you pay for” comes from the experience we have all had by making the mistake of purchasing on price alone, only to pay more to fix the problem. One of our favorite quotes is by John Ruskin (1819 – 1900) called “The Lowest Bidder”:

“It’s unwise to pay too much, but it is worse to pay too little. When you pay too much, you lose a little money – that is all. When you pay too little, you sometimes lose everything, because the thing you bought was incapable of the thing it was bought to do. The common law of business balance prohibits paying a little and getting a lot, it can’t be done. If you deal with the lowest bidder, it is wise to add something for the risk you run. And if you do that, you will have had enough to pay for something better.”

Interview prospective companies that can offer the experience and service required

Assess the company’s capability, experience, knowledge, infrastructure, technology, recommended options and their ability to work with you. Judge competence first, then the ability to complete the project before considering price. A low price on a failed project doesn’t help anyone’s situation. Next consider price in relation to options. Usually skill and your preference will line up proportionally. Like everything else, you get what you pay for. The decision is how much risk are you willing to take in relation to the price and quality of choices of the company you prefer. If you are seeking a lasting, quality project with price as a second objective, then you can chose from the top of your list. If focus is driven by price over confidence and risk, then you face a different decision.

CHOOSE WISELY.

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