Solving a variety of geotechnical issues for new and remedial construction.
Established in 1983, Superior Grouting Services, Inc. is one of the best known, most reliable names in the industry in the Greater Houston and Texas Gulf Coast Region.

Our History!
A family owned business established in 1983 to provide small line grouting services to general contractors in the underground utility market as well as the multi-family housing and commercial building markets.

Coming from the concrete boom pumping industry in the 70’s and early 80’s, the owner had extensive experience in the concrete pumping world. Having placed over One Million Cubic Yards in the Houston market he saw a segment in the industry that needed a specialty contractor with the knowledge and expertise to execute conventional and non-conventional projects, thus Superior was born.

Starting with one MaycoC30 small line grout pump and a 1969 Chevy Truck, the owner sold and completed each and every job. Over the years, Superior has successfully completed a wide range of critical projects ranging from 1969 Chevy Truck, the owner sold and completed each and every job. Over the years, Superior has successfully completed a wide range of critical projects ranging from

2017 was a milestone for Superior Grouting Services, Inc., Surpassing our 34th year in business and now known as Superior. We will find the right solution for you.

Thank you for allowing us to serve you!

Pressure Grouting is the generic name applied to a number of applications requiring the pumping and injection of any number of variable grout mixtures.

Pressure Grouting is used primarily by the commercial and industrial sectors to fill voids under slab structures, as a backfill for ground modification projects, as a filler for the abandonment of underground pipes and when securing the annular spaces within underground utility structures.

ABANDONMENT PRESSURE GROUTING SERVICE:
Excavation and removal of abandoned underground pipes can be extremely expensive but abandoned pipes often cannot simply be left as is. In fact, in certain cases the law now requires that any abandoned pipe be removed or adequately grouted so that it will not collapse in the future and create voids that could cause settlement to the top soil or road bed.

ANNUAL SPACES PRESSURE GROUTING SERVICE
Annular space grouting is the process of filling the area between a host pipe and liner pipe in re-lining applications or casing with conduits on electrical duct banks projects. It is important to remember when grouting an annular space, it is important to do it right the first time, since there is no second chance. In addition, pressure grouting annular space poses additional challenges, due to the very small void space and length of runs encountered on these types of projects. Our company has mastered annular space grouting with over three decades of experience. We have extensive experience in placing cementitious and cellular grout mix designs.

VOIDFILL PRESSURE GROUTING SERVICE
Using this process, grout is pumped under pressure into a void beneath a structure. The cavity might have been caused by a water supply or drainage line break where the soils have been washed away. The service of void filling and/or soil stabilization is often viewed as a preventive treatment. Concrete areas that feel/sound hollow, flood plain areas subject to erosion, and poorly-compact ed soils around foundations, abutments, and retaining walls are just some of the common areas in need of void filling by way of a calibrated cement grout.

Visit us online at www.superiorgrouting.com

Contact us directly at 281-894-4175 or sales@superiorgrouting.com
Compaction grouting, also known as ‘Low Mobility Grouting’, is a grouting technique developed in the 1950’s as a remedial measure for the correction of building settlement. It displaces and densifies loose granular soils, reinforces fine grained soils and stabilizes subsurface voids or sinkholes.

It is accomplished by the multi-step injections of low-slump, low mobility grout. The soil becomes increasingly dense as water and/or air are forced out and soil particles are rearranged by the incoming grout. If lift is a desired result, the process can be continued on a controlled basis until lift requirements have been achieved.

Our company has used compaction grouting, in many situations from stabilizing soils beneath railway beds to soil stabilization of settling structures, lifting of large structures, to remediation of sinkholes. With this method all types of soil can be improved, however the degree of effectiveness will vary depending on the soil conditions. Compaction grouting requires coordination and a plan to be successful and our company’s plan is second to none. Things such as soil type, grout type and consistency, and equipment capabilities are the biggest fundamentals to being successful at this process. We have the experience and capability to execute a compaction grouting program for any size project.

**VARIOUS APPLICATIONS:**
- Pre-construction Site Improvement
- Loosened or Collapsible Soils
- Arresting Foundation Settlement
- Lifting and leveling structures
- Rubble Fill
- Poorly Placed Fills
- Sinkholes

**UPSTAGE COMPACTION GROUTING STEPS:**

**STEP 1:** Advancing an injection pipe into the maximum treatment depth.

**STEP 2:** The grout is injected as the pipe is slowly extracted in lifts, creating a column of overlapping grout bulbs.

**STEP 3:** Displacement of surrounding soils by the expansion of the low mobility grout bulbs.

Chemical grouting systems use materials that react with water to set and are ideal for solving non-structural water leakage problems. Applications include waterproofing cracks and joints, mine shafts, sewer lines, potable water tanks and dams. Once the chemical grouting is completed the result is a crack, joint or void that is completely filled with a flexible, rubber like product that provides a leak proof repair while allowing minor movements of the structure without compromising the water tightness of the repair.

"Superior is an authority in the fields of pressure grouting, compaction grouting, chemical grouting and polyurethane."

This type of application can be used on most concrete structures and our company is a recognized leader in the use of chemical grouting technology. Our experienced technicians provide you with the knowledge to get the job done correctly, the first time.

**THE BENEFITS OF CHEMICAL GROUTING:**
- Stop the leakage of air, water and fluids through concrete structures
- Dramatically less expensive than other replacement options
- It is still the most cost-effective, long-term defense against groundwater infiltration into structurally sound sewer systems
- Superior to the quick-set method used to fix active leaks
- Expands 20+ times its volume as a liquid
- It compacts the weak soils and fills voids found outside the structure to help support surface soils and road beds
- It will not over-burden the surrounding soils

**WHERE CHEMICAL GROUTING IS USED:**
- Manholes
- Underground utility vaults
- Tunnels
- Sewers
- Lift stations
- Mineshafts
- Wet wells
- Spillways
- Dams

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“State of the Art Approach to Solving a Variety of Geotechnical Issues”

- Strengthen soils
- Remediate settlement of structures
- Realignment of concrete slabs
- Strengthen bulkheads
- Cut off ground water
- Create curtain walls
- Pipeline abandonment
- Fill voids and annular spaces

“Deliver the Best, Every Time, No Exceptions!”