

Jeff Holt

Superintendent / Driller

Experience

Subsurface Construction Company, Raleigh, NC

Superintendent / Driller – July 2002 to Present

- Supervised construction of tie-back walls and mini-pile foundations

International Construction Equipment, Matthews, NC

Equipment Manager – July 2001 to July 2002

- Trained and assisted clients in using Cassagrande geotechnical drills and various tooling

Klemm Bohrtechnik

Equipment Manager – January 2000 to July 2001

- Trained and assisted clients in using Klemm geotechnical drills and various tooling

Foundation Services, Inc., Greensboro, NC

Superintendent / Operator – 1982 to January 2000

- Supervised construction of tie-back walls and deep foundations

Department of Transportation Related Experience

- **Wisconsin DOT** (Slinger, Wisc.) – Terra Drilling, Madison, Wisc.
Installed tiebacks
- **Connecticut DOT** (NewTown, Conn.) – Mohawk Northeast, Newington, Conn.
Installed mini-piles and tiebacks
- **North Carolina DOT** (Durham, NC) – Geottle Construction, Cincinnati, OH
Installed soil nailing
- **Pennsylvania DOT** (Pittsburgh, Penn) – Geottle Construction, Cincinnati, OH
Installed soil nailing and tiebacks
- **California DOT** (Laguna Beach, CA) – Caltran Malcom Drilling
Installed soil nailing
- **Tennessee DOT** - Remco Engineering
Installed 1200 mini-piles/micro-piles 60 feet to 130 feet deep
- **North Carolina DOT** – I26 Overpass Laurel Creek Bridge – Foundation Services
Installed 200 Rock Bolts & 1,700 cy Shotcrete
- **North Carolina DOT** (Ashe County, NC) – DLB, Inc., Hillsville, VA
Installed soil nailing
- **North Carolina DOT** (Buncombe County, NC) – Taylor & Murphy Construction, Asheville, NC
Installed tie-back anchors
- **Instructor for ADSC Drill School**
Worked with drillers in the United States and Canada to associate them with

DOT and Federal Highway Administration project standards

Approved in the following states by the Department of Transportation (DOT) and the Federal Highway Administration to install mini-piles/micro-piles, soil nails and tiebacks:

North Carolina, South Carolina, Virginia, Tennessee, Kentucky, Ohio, Georgia, Florida, Alabama, Louisiana, West Virginia, California, Indiana and Illinois

Additional Project Experience

- **University of Cincinnati**, Cincinnati, Ohio
Installed mini-piles/micro-piles
- **Billy Graham Training Center**
Installed mini-piles/micro-piles
- **Greenville Hospital**
Installed mini-piles/micro-piles
- **Holder Construction**, Winston-Salem, North Carolina
Installed mini-piles/soil nails
- **Beers Construction**, Roanoke Virginia
Installed mini-piles
- **Duke University Medical Hospital**, Durham, North Carolina
Installed mini-piles/micro-piles
- **Work experience with the following systems:**
 - Tie-back Walls:** Soil Nail Walls, Anchored Soldier Piles, Anchored Sheet Piles, Anchored Secant Piles and Ishbeck Anchors
 - Deep Foundations:** Driven/Drilled Piles, Auger Cast Piles, Drilled Shafts, Ishbeck Anchors and Mini-Piles
 - Soil Improvement:** Compaction Grouting, Void Grouting, Jet Grouting, Soil Mixing and Stone Columns
 - Anchors:** Existing Walls, Building/Tower Tie-downs, Mechanical Anchors and Dam Stability
 - Tunneling:** Rock Bolts