



Subsurface Construction Nails Productivity with Klemm KR 806-5G

Raleigh, N.C.-based Subsurface Construction Company, LLC has learned a lot about maximizing productivity on geotechnical construction projects since being founded 20 years ago. Since 1993, they have discovered that the Klemm product line backed by ECA's "very responsive" service is key to getting the job done more efficiently.

Subsurface Construction recently purchased a Klemm KR 806-5G Drilling Rig from Jeff Harmston in ECA's Greensboro, N.C. office. Managing Member Greg Sullivan, P.E. traces his loyalty to the Klemm line and ECA back to Jeff's father, Jim, whom he's known since 1995. Martin Bonzel of Klemm was also instrumental in explaining the technical aspects of the machine.

Subsurface Construction has already put the KR 806-5G to work on three projects in Virginia, South Carolina, and North Carolina. The most recent and largest involves installing soil nails on a 20,000-square-foot retaining wall for the Waltonwood at Lake Boone senior living facility in Raleigh, N.C.

The contractor's seasoned operator has been tasked with aligning and drilling soil nails on the Waltonwood project using the rig's remote control configuration. Sullivan is impressed with the level of productivity. "It definitely speeds up production," he says, indicating that his operator's ability to observe drilling from the ground level is helpful.

Subsurface Construction is celebrating 20 years as an employee-owned geotechnical construction contractor providing services in excavation support and protection; geotechnical construction including shoring and underpinning; earth retention including soil nail walls; soldier pile walls and sheet pile walls; ground anchors; rock bolts; and deep foundations including micropiles.



Sullivan recalls the early days as a structural design engineer partnered with a geotechnical engineer. Recognizing a limited number of contractors installing soil nails in North Carolina, he sensed opportunity and launched a geotechnical construction business on the side. The business expanded and a decision was made in 1995 to launch Subsurface Construction, primarily because of Sullivan's love for building, tools, and working in the field.

ECA and Klemm commend Subsurface Construction Company for 20 years in business and appreciate the opportunity to continue fueling its growth for many years to come.