A World Leader In The Development Of Mechanically Excavated Shafts For Ventilation, Access, Service, And Utilities

- Blind Bore Drilling
- Raise Bore Drilling
- Vibratory Pile Hammer
SDI's highly skilled engineers and qualified field personnel ensure accurate analysis and swift response across the globe. When cost effective design alternatives are required, SDI personnel are well-positioned to develop and fabricate custom tools to get the job done. This is industry leading knowledge and onsite performance that clients have come to expect from a leader.

SDI provides a wide range of shaft development options. Please call to discuss your project requirements:

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130 Meadow Ridge Road, Suite 22
Mt. Morris, PA 15349

shaftdrillers.com

Blind Bore Drilling
• Competitive Advancements In Reverse Circulation Technology Maximize Safety And Minimize Cost
• All Work Is Safely Conducted At The Surface
• Shaft Development Is Performed Ahead And Independent Of Any Underground Works
• In-House Expertise In Rock And Compaction Grouting Reduces Surface And Strata-Related Risks
• Unprecedented Combination Of Resources To Deliver Turnkey Projects

Raise Bore Drilling
Vertical, Or Inclined, Openings Used For Ventilation, Ore And Waste Passes And Man Ways
• Controlled Vertical Deviations
• Surface And Underground Setup
• Minimal Environmental Disturbance
• Limited Interruptions To Traffic Or Services

Vibratory Pile Hammer
17.5 Feet Diameter Casing Capacity Provides An Effective Alternative For Installing Non-Displacement Piles And Pile Extraction In Varying Soil Conditions
• 390-Ton Driving Force
• 14,000 In-Pounds Eccentric Moment
• 1,400 VPM Frequency
• One Inch Amplitude
• 300-Ton Clamping Force
• 150-Ton Pull Capacity
• 62,000 Pounds Weight