Trenchless technology

We safely devise and deliver trenchless solutions by building consensus among stakeholders and simplifying the complex.

Burgeoning urban populations, aging infrastructure, and demand for cleaner, more diverse energy options are driving your need to update, replace, or add new utilities. But these underground infrastructure improvements are constrained by available space and zoning laws. Installing them requires cooperating with disparate stakeholders in order to limit potential impacts to the surrounding environment and community.

Engineers, regulators, and contractors need weeks of planning to avoid old-growth trees, noise complaints, and inadvertent returns. Yet contracts hold you to tight in-service deadlines. And shareholders and customers expect you to deliver services without surprises and interruptions.

Haley & Aldrich's trenchless technology experts understand that the success of underground utilities projects depends on our ability to deliver technical excellence, and, as importantly, to listen, build relationships, and simplify the complex. Our team partners with you to heed and address your stakeholders' competing concerns. We build consensus among them so we can deliver your trenchless engineering projects safely, on time, on budget, and with minimal disruption — ultimately preserving your company's reputation.

HALEY ALDRICH

At Haley & Aldrich, we use streamlined communication tools to clarify the intricacies, benefits, and risks of trenchless work. We also take the time to explain the technical details of our trenchless engineering services in layman's terms so you and your stakeholders know exactly what we're doing and why it's the best solution for your trenchless project.

Talk to our service experts

Abhinav Huli

Senior Technical Expert, Civil Engineer and Trenchless Practice Leader

Carrie Layhee

Senior Client Account Manager, Geotechnical Engineer

Service highlights

- Auger boring
- Construction support and monitoring
- Detailed design
- Direct pipe
- Feasibility studies
- Horizontal directional drilling
- Microtunneling
- Pipe jacking
- Risk management
- Trenchless engineering