

Chris Grady

Lead Service Lining Replacement Representative



EDUCATION

B.S., Environmental Studies,
North Central College, 2022

Joined Firm in 2022

Years of Experience: 2

Chris provides Construction Observation Services for various infrastructure improvement projects. Chris specializes in construction services, focusing on the replacement of lead service lines. His experience includes General Construction Administration, ensuring adherence to project specifications, and Field Observation to maintain quality control standards. Chris is proficient in VueWorks administration, contributing to efficient project management. He has overseen the replacement of 525 Lead Service Lines using open cut and directional bore methods, emphasizing minimal disruptions to communities and resource efficiency. With a commitment to excellence and attention to detail, Chris offers valuable expertise to any project.

REPRESENTATIVE PROJECTS

Joliet, IL

2023 Water Main Improvements

Provided construction observation services for the replacement of 103,500-lineal feet of water main (6-inch to 16-inch diameter) and appurtenances distributed across ten project areas. Two project locations, Plainfield Road and Collins Street (approx. 16,000-lineal feet), were installed entirely within the IDOT right-of-way, requiring significant agency coordination for permitting of the design, construction sequencing, and proposed detour routes. In addition, the Collins Street project featured a crossing of the Canadian National Railway within IDOT right-of-way. This crossing occurred entirely in bedrock, and design included the use of a small boring unit for the casing pipe installation under the railway. Projects also involved lead water service replacement on nine project locations.

Joliet, IL

2022 Water Main Improvements

The 2022 Water Main Improvements project included the replacement of more than 21 miles of water main distributed across fifteen project areas. It also included replacement of rear-yard water services as well as public and private lead service lines. Chris oversaw the improvements of the improvements. The overall project requires coordination with IDOT and Will County DOT, Canadian National Railway, and ComEd for work within dedicated right-of-way, planning with Pace Suburban Bus for project areas along bus routes, and cooperation with businesses and special interest groups.

Joliet, IL

Lead Service Line Replacement

Engineer for construction services for the replacement of lead service lines utilizing IEPA Low Interest Loan funding. Provided General Construction Administration, Field Observation and assisted with VueWorks administration for the replacement of 525 Lead Service Lines using open cut and directional bore methods.