

Reginald R. Jansen, PE, Assoc. DBIA

Construction Project Manager



EDUCATION

B.S., Civil & Environmental Engineering, University of Illinois at Urbana-Champaign, 2015

Joined Firm in 2013

Years of Experience: 11

CERTIFICATIONS

Licensed Professional Engineer: Illinois

DBIA – 2021 Designated Design-Build Professional

IDOT Documentation of Contract Quantities: 21-18268

Reggie is a Construction Department Manager who assists with the design and construction of various water/wastewater infrastructure and transportation projects. His experience includes over six years of full-time construction observation and three years as a Construction Project Manager. Reggie's communication skills and positive attitude promotes good relationships between owners, engineers, and contractors and helps anticipate and address project challenges in a timely fashion.

REPRESENTATIVE PROJECTS

Batavia, IL

2021 Ward 1, Phase 4 – Storm Sewer Construction

Construction Manager and Resident Engineer for construction observation of approximately 2,900-lineal feet of 12-inch to 36-inch diameter storm sewer pipe installation, 2,500-lineal feet of 8-inch ductile iron water main installation, full roadway resurfacing, and backyard drainage repairs.

Batavia, IL

2020 Ward 1, Phase 3 – Storm Sewer Construction

Construction Manager and Resident Engineer for construction observation of approximately 2,000-lineal feet of 15-inch to 36-inch diameter storm sewer pipe installation, 2,100-lineal feet of 8-inch ductile iron water main installation, and full roadway resurfacing and drainage repairs.

Downers Grove Sanitary District, IL

2020 Sherman Street and Stanley Avenue Sewer Rehabilitation

Project Manager for the design and construction of approximately 400-lineal feet of 10-inch open cut sanitary sewer replacement and 1,500-lineal feet of 12-inch CIPP sanitary sewer rehabilitation.

Elgin, IL

Gifford Road Water Main Rehabilitation – Phase 1

Construction manager for field observation services of the installation of 3,500 lineal feet of parallel water mains along highly trafficked Gifford Road. A new 12-inch water main was installed on the west side of the road to provide redundancy for the existing businesses, while the existing water main was rehabilitated via Cured-In-Place-Pipe lining.

Elgin, IL

2021 Water Main Improvements

Construction Manager for installation of approximately 1,000-lineal feet of 8-inch and 12-inch water main. Three locations on the project included connecting different pressure zones by extending existing water main dead ends. Two locations included removing and replacing existing water main constructed through existing storm sewer culverts and manholes. Confined schedule at the end of the year necessitated constant communication between the City and contractor and quick responses to field conflicts and changes.

Kishwaukee Water Reclamation District, IL
2020 Harvestore Drive Trunk Sewer Extension

Lead Designer and Construction Manager for installation of approximately 5,000-lineal feet of 24-inch sanitary sewer serving dozens of new southern DeKalb manufacturing and commercial developments. Design included railroad, IDOT roadway, and wetland crossings including a 400-foot jack and bore section, all at minimum slope. Project was completed under a rushed timeline; creative bid incentives and staging had to take place to ensure construction before developments began operations.

La Grange, IL
Brainard Avenue Water Main Replacement

Project Manager for construction observation of approximately 0.75 miles of water main replacement along Brainard Avenue. The existing 6- and 8-inch mains were consolidated into one new 12-inch main. There were 72 lead services replaced along the route. Punch list items were recorded and monitored through Baxter & Woodman's GIS web mapping services. Village staff were able to access this data in real time to provide information to homeowners, residents, Village board members, and the finance department.

Lisle, IL
Southport Avenue Water Main Improvements

Construction Manager for the installation of 800-lineal feet of 8-inch water main and appurtenances. Project included coordination with IDOT, challenges with poor soils for water service installation, and unforeseen concrete base thickness.

Lombard, IL
N Grace Street Utility Improvements

Construction Manager for the installation of 1,200-lineal feet of sewer replacement, 1,500-lineal feet of sewer lining, 600-lineal feet of open cut water main replacement, and 1,800-lineal feet of water main lining across a nine-block section of Grace Street, a major pass-through street in the Village. Detours, lane closures, utility conflicts, and sanitary service replacements caused many challenges in successfully delivering this project for the Village and its residents.

South Elgin, IL
Clintonville-Collins Neighborhood Improvements

Construction Manager for construction observation of approximately 3,900-lineal feet of 8-inch and 12-inch water main, and 1,700-lineal feet of 12-inch to 18-inch storm sewer in South Elgin's old Clintonville-Collins Neighborhood as part of a multi-year improvement program.

La Grange, IL
2019 Village Hall and Lot 8 Parking Lot Reconstruction

Resident Engineer for construction observation of approximately 2,500-square yards of permeable pavers in two high-use municipal parking lots. The MWRD-funded project included coordinating with local businesses and government for staging of lots in a six-week timeframe, and full depth removal and replacement of curb, gutter, sidewalk, and pavers.