

John D. Schmeling, P.E.

Schaumburg & Polk, Inc. | 187 Elmhurst Dr, Suite B | Kyle, TX 78640 | (952) 201-1351 | jschmeling@spi-eng.com

August 2024 to Present: Project Manager, Schaumburg & Polk, Inc. – Responsible for managing municipal civil engineering projects. Responsible for managing a 4-person plan production team.

- Managing delivery of plans and specs for a \$2,000,000 water main replacement project for the City of Kerrville.
- Managed delivery of plans and specs for bidding of a \$300,000 street rehabilitation project for the City of Kempner.
- Managed delivery of plans and specs for bidding of a \$400,000 test well project for Bastrop County WCID No. 2.
- Managed delivery of plans and specs for bidding of a \$1,000,000 water well project for Dogwood Springs WSC.

January 2022 to August 2024: Professional Engineer, Carlson, Brigrance & Doering, Inc. – Responsible for assisting in the administration of Municipal Utility Districts including creation, engineering reports, bond authorization, and bond issues. Responsible for design engineering on miscellaneous land and site development projects. Responsible for managing Geographic Information System division.

- Served as District Engineer for Williamson County MUDs 17, 19 and 19A-H.
- Prepared conceptual utility, street, and amenity plans with cost estimates for Williamson County MUD 37 creation.
- Prepared conceptual utility and street plans with cost estimates for Sedona MUDs 1 and 2 creations.
- Prepared Williamson County MUDs 17, 19D, and 19G bond authorization election reports.
- Assisted in preparation of 15 engineering reports for bond issues for Williamson County MUDs 19 (1), 19A (1), 19B (4), 19C (4), 19E (3), and 19F (2).
- Administered preparation of various utility cost sharing agreements for ponds, wastewater lines, and lift stations.
- Streamlined pay estimate and change order processing through MUDs for future bond issues.
- Prepared Rosewood Path extension plans for The Colony MUD 1C, Bastrop, TX.
- Prepared site grading, utility, and drainage plans for 8-acre amenity site in Santa Rita Ranch Phase 4, Liberty Hill, TX.
- Prepared site grading, utility, and drainage plans for 17-acre amenity site in Saddleback at Santa Rita Ranch Phase 2, Liberty Hill, TX.
- Prepared site grading, utility, and drainage plans for 2-acre maintenance barn site in Santa Rita Ranch Phase 1, Liberty Hill, TX.
- Prepared site grading, utility, and drainage plans for Fitzhugh Music Venue in Hays County, TX.
- Prepared preliminary plat submittal for Santa Rita Ranch Phase 8, Liberty Hill, TX.
- Streamlined plat, drainage, wastewater, and water utility data through ArcGIS online.

May 2017 to December 2021: Assistant City Engineer, City of Burnsville, MN – Responsible for managing a 4-person team of engineering technicians. Responsible for coordinating staff and consulting engineer activities to deliver and manage municipal construction projects from design to bidding to construction. Responsible for delivering the City's annual street improvement program (\$6M/year), annual pond sediment cleanout project (\$400K/year), annual sewer cleaning and televising project (\$250K/year), and other public works projects as assigned. Responsible for responding to flooding complaints and administering the City's flood mitigation program (\$120K/year). Responsible for coordinating capital improvement planning for annual street improvements. Maintained department operations during City Engineer absences.

- Delivered 15 contracts for street projects from 2017-2021 through design and construction by efficient coordination of project team.
- Delivered \$550K trail replacement on a county road through coordination with City, Dakota County, and MnDOT.
- Delivered \$2.5M street improvement project in 2019 with traffic signal replacement and sanitary sewer lining through coordination with engineering staff, consultants, MnDOT, Dakota County, and the Metropolitan Council.
- Delivered \$1.5M street rehabilitation project by coordinating with an adjacent City on a joint street improvement contract.
- Oversaw construction of \$4M regional trail project with County and Federal funding through coordination with a consultant.
- Advanced road improvement process forward for restricted area of City through engagement with City council and residents.
- Improved resident engagement on street improvement process through on-site open houses and ArcGIS online story maps.
- Developed continual-improvement process for street improvement program by instituting an annual customer satisfaction survey.
- Encouraged other agency use of innovative water main condition acoustic testing by coordinating with consultants and contractors to do a results verification study and co-presented on the results at the 2019 City Engineer's Association of Minnesota conference.
- Improved ADA compliance on street improvement projects by improving pre-construction planning and design for ramps.
- Developed risk-based capital planning process for steep slope repairs through coordination with a consultant.

February 2016 to April 2017: Civil Engineer, City of Farmington, MN – Reviewed private development plans. Designed and administered in-house projects. Managed right of way permitting for utility, street breaking, and overweight permits. Maintained department operations during City Engineer absences.

- Gained development planning experience by participating in review of an environmental document for 1,000 acres of development.
- Gained experience in infrastructure planning by reviewing existing comprehensive plans and writing RFPs for several plan updates.
- Gained supervisory experience during 3.5-month City Engineer vacancy by giving work assignments and training in new tech.
- Facilitated developer/city collaboration by organizing extension of trunk utilities in conjunction with a senior living development.
- Facilitated interagency coordination by serving as project liaison to the MnDOT TH 3 overlay project.

April 2012 to February 2016: Senior Engineering Technician, City of Inver Grove Heights, MN – Assisted with preparation feasibility reports, project manuals, and assessments. Performed pavement management planning. Reviewed private development and residential building permits for compliance with City's engineering standards.

- Developed streamlined new custom grading agreement program by establishing efficient processes and document templates.
- Doubled erosion control inspections and improved enforcement by simplifying documentation and clustering inspections.
- Improved pavement management planning by developing objective criteria linked to pavement management data.
- Streamlined pavement management budgeting forecasts by simplifying model parameters and analyzing lifecycle costs.
- Improved post project financing calculations by developing pre-construction budget reports.

May 2006 to April 2012: Engineering Technician, City of Inver Grove Heights, MN – Inspected of public works projects. Reviewed residential building permits for compliance with City's engineering standards. Drafted in house plans and record plans. Assisted with preparation feasibility reports, project manuals, and assessments. Maintained pavement management system software.

- Became a lead inspector within first three years by proactive learning on street reconstruction projects.
- Streamlined project specifications by consolidating fragmented standards into one City Standard Specifications book.

BS Civil Engineering, University of Minnesota, 2006

Licensed Professional Engineer in Texas, Reg. No. 143141

Licensed Professional Engineer in Minnesota, Reg. No. 54197