

# J3 Engineering Consultants, Inc.

PRECISION // VALUE // QUALITY // INTEGRITY

## EDUCATION

B.S., Civil Engineering, Ohio  
University

## PROFESSIONAL REGISTRATION

Professional Engineer / CO

## EMPLOYMENT

J3 Engineering Consultants, Inc.  
Project Manager  
2013 – Present

Carroll & Lange, Inc.  
Senior Project Engineer  
2005 – 2006

Stantec Consulting, Inc.  
Senior Project Engineer  
2002 – 2005

Kirkham Michael  
Design Engineer  
1997 – 2002

## Suzanne Sibel, PE

### Project Manager

Ms. Sibel's experience is primarily in civil engineering with a land development emphasis. She has been the lead engineer or project manager for over 2,300 acres of single-family residential subdivision design, including the design of hundreds of acres of commercial and industrial development. She has specialized in site drainage design, water quality, and detention pond design, waterline and sanitary sewer design, street horizontal and vertical design, grading, erosion and sediment control plans, preparation of reports / studies, construction documents, specifications, and cost estimates. Ms. Sibel and the **J3** engineering team also have experience working with multiple jurisdictions, districts and municipalities including the City of Brighton, Urban Drainage and Flood Control District, the City of Louisville, the City of Aurora, the City and County of Denver, Douglas County, and the Town of Erie.

### Engineering Project Examples:

**Brighton Crossing, Filing 2, PA52 – Brighton, CO:** A 108-acre portion of the overall 350-acre Brighton Crossing subdivision is a single-family detached community consisting of varying product types. **J3's** full service scope for the project was site development, including assisting the planner with site layouts, grading, water and sanitary sewer systems design, street design, and stormwater/drainage plans. **J3** was charged with the processing of the planning and engineering documents through the City of Brighton and outside districts for approval. Ms. Sibel's responsibilities also included preparation of the proposed conditions HEC-RAS hydraulic model for channel improvements, including grouted boulder concrete drop structures, box culvert roadway crossings, a low flow channel crossing, drainage analysis, detention/water quality pond design, along with preparation of the drainage report, construction documents, and cost estimates.

**N. 50th Avenue and Bridge Street – Brighton, CO:** This project included nearly two miles of major arterial roadway improvements and the associated storm drainage, including evaluating the surrounding complex drainage patterns, designing the roadway alignment and layout, storm sewer design, coordination with dry utility companies and adjacent property owners.

**Downtown East Louisville (DeLo) – Louisville, CO:** DeLo is a 10-acre, brownfield, transit-oriented, mixed-use development offering a variety of housing options and engineering challenges. The project includes alley-loaded row homes, apartments, commercial/retail, and community parks. The project is located within and adjacent to the city limits in an infill parcel. DeLo also has a unique woonerf street section to foster the multi-modal pedestrian, bicycle,



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and urban communities. A complex component of the project was to complete the drainageway improvements to comply with the Outfall System Plan while designing around several main utility corridors. **J3 Engineering Consultants** was retained to assist with owner's representation to ensure site construction practices were in accordance with the plans and met all the associated project requirements.

**4 Corners – Erie, CO:** 4 Corners is a 46.6-acre, mixed-use development with a commercial corridor adjacent to several housing types. The project includes a unique corner building that will be a collective of local retailers and artisan foods with a plaza for outdoor farmer's markets and street fairs. The site is also providing underground detention, popular alley loaded single family homes, condominiums and apartments. The site will also provide plazas and greenspace that connect the residents with the amenities. The site is adjacent to oil and gas corridors and has remediated mineshafts.