

**EDUCATION**

B.S., Civil  
Engineering,  
Montana State  
University

**PROFESSIONAL  
REGISTRATION**

Professional  
Engineer / CO

**TRAINING/OTHER  
QUALIFICATIONS**

CDOT Protégé  
Project Finance  
DPLE Academy  
General Continuing  
Education  
Design-Build  
Experience

**EMPLOYMENT**

J3 Engineering  
Consultants  
Principal

May 2003 – Present

Stantec Consulting,  
Project  
Engineer/Manager,  
Oct. 1999 – May  
2003

Hankels and McCoy,  
Staff Engineer, June  
1995 – Oct. 1999

Mr. Monforton brings 23 years of municipal infrastructure and land development experience to his projects. He has established excellent working relationships with various municipalities, including City of Aurora, Commerce City, the City and County of Denver, Denver Water, Parker Water and Sanitation, Town of Parker, Arapahoe County, Douglas County, Jefferson County, and South Adams Water and Sanitation District. He is an effective communicator who has managed the engineering, planning and design of over 4,000 residential units (single-family and multifamily) and roughly 500 acres of commercial development, including several recreational centers and similar facilities of various sizes. He understands all facets of civil engineering, including the development process from entitlement through construction administration. As a founder and Principal of **J3 Engineering, Inc. (J3)**, he has created a working environment that promotes excellence from project inception to completion. Mr. Monforton is intimately involved in the entire project process and will serve as the roadway engineer for the Town of Castle Rock's Village North Drainage project.

Mr. Monforton's ability to communicate with city staff, design team members, and project stakeholders has played a crucial role in his ongoing success achieving the main goals of any **J3** project: approvability, efficiency, cost-effectiveness, and constructability. These goals are summed up in his company's core motto "Your Project Our Pride." His focus has not been to avoid "rocking the boat"; instead Mr. Monforton makes sure he communicates effectively with his client and determines the key issues which are most important to the client and then spends time developing sound engineering data to back up his arguments. This thoughtful approach has been extremely effective when dealing with Municipal staff, other engineers, clients, and adjacent land owners.

Mr. Monforton has served as an owner's representative for due diligence studies, design, and construction activities on various projects. He has served as a review and design engineer for municipalities and metropolitan districts.

**Project Specific Experience:**

Mr. Monforton has established excellent working relationships with various municipalities including the City of Aurora, Arapahoe County, Douglas County, Jefferson County, City and County of Denver, the Town of Parker and Parker Water and Sanitation District. He is an effective communicator who has managed the engineering planning and design of over 4,000 residential units (single-family and multifamily) and roughly 500 acres of commercial development. He understands all facets of civil engineering including the development process from entitlement through construction and strives to ensure all design aspects reflect a necessity for plans to be both approvable and buildable.

As a founder of **J3**, he has created a working environment that promotes excellence from project inception to completion. Mr. Monforton remains intimately involved in the entire project process and will serve as grading erosion control and roadway design specialist for the Town of Monument. The following is a brief list, not included in the Qualifications Section, of Mr. Monforton's experience which is relevant to the Town of Monument:

**Gartrell Road improvements Aurora, Colorado:** This project included approximately two miles of major arterial roadway design in Aurora, Colorado. This

included evaluating the traffic reports and designing the roadway alignment and layout, water and sanitary sewer main design, storm sewer design, coordination with dry utility companies and adjacent property owners. This work culminated in construction observation and design implementation.

**Smokey Hill Road improvements Aurora, Colorado:** This project included approximately one mile of major arterial roadway design in Aurora Colorado. This included evaluating the traffic reports and designing the roadway alignment and layout to transition to an existing two-lane road into a five-lane arterial while minimizing disruption to local residents. Design also included water and sanitary sewer main design, storm sewer design, coordination with dry utility companies and adjacent property owners.

**64th Avenue Design Denver/Aurora, Colorado:** This project included approximately one mile of major arterial roadway design in Aurora Colorado. This included evaluating the traffic reports and designing the roadway alignment and layout, a 24" water transmission line and sanitary sewer main design, storm sewer design, coordination with dry utility companies and adjacent property owners. This culminated in construction observation and design implementation.

**South Aurora Parkway Aurora, Colorado:** This project included approximately 0.5 miles of major arterial roadway design in Aurora Colorado. This included evaluating the traffic reports and designing the roadway alignment and layout, water line and sanitary sewer main design, storm sewer design coordination with dry utility companies and adjacent property owners and culminated in construction observation and design implementation.

**Motsenbocker Road, Parker, Colorado:** This project included approximately 0.5 miles of major modified collector roadway design in Parker, Colorado. This included evaluating the traffic reports and designing the roadway alignment and cross section design and layout, water line and sanitary sewer main design, storm sewer design, coordination with dry utility companies and adjacent property owners for design constraints.

**Highway 2 Drainage System Improvements, Commerce City, Colorado:** This project included evaluation of the entire storm sewer system for Commerce City and designing improvements to the storm sewer trunk line located with Highway 2 to while trying to minimize impacts to the users of Highway 2.

**Arapahoe Road and Parker Road Acceleration/Deceleration Lane Designs, Parker and Centennial Colorado:** These projects included designing acceleration and deceleration lanes for two state highways including utility design for storm sewer and waterline relocations. Dry utility coordination was also a key component as high-pressure gas and electric lines needed to be relocated to ensure proper construction

**Local and Minor Collector Road Designs:** Jason has designed in excess of 100 miles worth of local and minor roadways for projects throughout Colorado and Montana. These roads were located in towns of all sizes with numerous challenges including various terrain conditions, existing and proposed utility challenges, storm drainage considerations, grading and earthwork challenges, right of way procurement challenges, jurisdiction coordination challenges and budgetary constraints. It is this kind of experience coupled with a problem-solving mindset that has helped **J3** excel where other companies have struggled.

**Land Development and Plan Review:** Jason has reviewed hundreds of acres of plans for both residential and commercial developments. The plans were prepared by other engineering companies for clients as part of due diligence packages. The independent review requirements ensured not only conformance to the governing municipalities standards but for constructability issues and efficiency of design. Our clients are accustomed to receiving a thorough and well thought out approach to plan review which emphasizes sound engineering practices while targeting an efficient design with regards to minimizing public disruptions and cost overruns in the field.