

Gary R. Johnson, PE, PTOE

Sr. Transportation Engineer/Sr. Consultant

E-mail: [REDACTED]



Gary has more than 44 years of experience in design, construction inspection, and management of traffic and roadway improvement projects. Gary has also been responsible for policy development, traffic engineering and NEPA project management. He is a Certified Expert Witness in Traffic Engineering and Transportation Design with ACEC and holds a national certification as a Professional Traffic Operations Engineer. Gary is a Life Member & Fellow of the Institute of Transportation Engineers (ITE) and a member of the American Council of Engineering Companies in Colorado.

AREAS OF EXPERTISE

- Traffic Engineering
- Transportation Planning
- Roadway Engineering
- Civil Engineering
- Construction Management
- Project Management
- Dispute Resolution

EDUCATION

Graduate Studies, Transportation, University of Nebraska, 1980; BS, Civil Engineering, University of Nebraska, 1978

REGISTRATIONS

Registered Professional Engineer, CO, OK, TX

Professional Traffic Operations Engineer, 2004

DISPUTE RESOLUTION TRAINING

- 2010 Colorado DOT DRB Workshop, AAA/CDOT/DRBF
- 2011 Arbitration Fundamentals & Best Practices for New AAA Arbitrators, American Arbitration Association.
- Continuing education in Engineering Ethics

ASSOCIATIONS

- *Fellow and Life Member* Institute of Transportation Engineers (ITE) - Past President of the Colorado /Wyoming Section
- *Member:* American Council of Engineering Companies (ACEC)

Living in the Denver area for over 40 years, Gary has held management positions for several engineering firms, most recently responsible for the management of the Colorado business operations of EST, Inc. from 2012 to 2020 where he continues to serve as a Sr. Consultant. He has served on numerous boards including the executive committee and president of the CO/WY Institute of Transportation Engineers, past board member of the American Public Works Association, Colorado Chapter, Chair of the Aurora Chamber of Commerce Transportation Committee, member of the Transportation and Denver Liaison Committees for ACEC and served on the Planning Commission for the Town of Columbine Valley.

EXPERIENCE PROFILE

14 years of experience serving as a support staff engineer and project manager for state and local agencies including:

- Town of Timnath, Senior Engineer; The Town of Gilcrest, Traffic Engineer; City of Arvada, Program Facilitator; **City and County of Denver, Project Manager, Federally Funded Projects**; Colorado Department of Transportation, Policy Analyst for Interchange Applications.

40 years providing traffic, transportation planning, design and construction services **in Colorado** for government agencies:

- Federal (FHWA, US Forest Service, US Corps of Engineers, VA); State (CDOT); local agencies (numerous cities and counties); Regional (MHFD, RTD); Metro Districts; School Districts and private corporate and land development interests.

42 years of experience in transportation engineering and planning:

- Roadways – from rural to interstate design; Transit – from rail services to bus; Traffic Engineering – Certified Professional Traffic Operations Engineer (PTOE).

NOTABLE PROJECTS FOR THE CITY AND COUNTY OF DENVER

- Project Manager for the Design of Yosemite Street and 1st Ave., City Bond Program
- Contract Project Manager for the Design of the Federal Boulevard Medians (20th Ave. to I-70)
- Traffic Lead for the Union Station Master Plan and EIS
- Annual Signal Timing program: Evans Ave. and Leetsdale Dr.
- Construction Management of the Bridge replacement at Federal Blvd. over Colfax Ave.
- Pena Blvd Design (56th to E-470) plus 5 other projects at DEN

EXPERT WITNESS / ALTERNATIVE DISPUTE RESOLUTION EXPERIENCE

- Fact finding and preparation of “friend of the court” briefs on consulting engineering business practices
- Expert Witness in Traffic Operations related issues; testified to the operation of traffic signals and procedures
- Experience in providing deposition assistance on traffic issues and property access for highway land acquisition
- Independent Document Review of Traffic Engineering work
- Provided reviews of transportation and traffic engineering plans and reports and other transportation planning documents
- Member of two 3-member Dispute Resolution Boards. Conducted Discovery, officiated over hearings, prepared Finding of Merit and Quantum determinations

EXPERT WITNESS AND DRB CASE EXPERIENCE

- CEI Constructors v. Boulder County, Colorado, Oct. 2019 – February 2020: Chair of a 3-person Dispute Review Board (DRB) to review and offer opinion on a \$1.9M construction dispute involving a stream restoration, retaining wall and paving construction project. Conducted Discovery, officiated over a Hearing and prepared a Finding of Merit determination on two separate disputes.
- St Laurent v. Sunroc, Inc., Utah, Dec. 2017 – Jan. 2018: Traffic Expert: Construction document review; Construction Traffic Control Plan review, claim review; written briefs; consultation
- Pillow/Zimmerman v. Wilson & Company, Utah, Feb. 2017 – Nov. 2017: Services: Traffic Expert: Construction document review; deposition review; written briefs; consultation
- Scott Contracting v. Weld County, Colorado, Oct. 2016 – June 2017: Member of a 3-person Dispute Review Board (DRB) to review and offer opinion on a \$1.1M construction dispute involving a roadway/ bridge construction project. Conducted Discovery, officiated over a Hearing and prepared a Finding of Merit determination on three separate disputes. Conducted Discovery, officiated over a Hearing and prepared a Finding for a Quantum determination on one dispute.
- Union Pacific Railroad v. Commerce City, Colorado, Public Utilities Commission, Apr. 2011 – Nov. 2011: Expert Witness: Railroad crossing analysis, queuing and blocking determination. Report preparation, court testimony (before an Administrative Law Judge, Colorado Public Utilities Commission) on technical issues and in defense of my Report.