RANDY BOWLING, PE

rbowlingnv@gmail.com

775.742.4510 mobile Carson City, Nevada

Randy Bowling is a skilled civil engineer with extensive experience in both the private and public sectors. Randy started his career with the Nevada Department of Transportation as an engineer in construction and environmental studies. After ten years, Randy entered private practice, bringing transportation planning, design, and construction experience and knowledge to private and public clients. With his diverse experience gained from a variety of projects and clients, Randy has the skills necessary to identify key objectives in complex situations to resolve competing project priorities.

EXPERIENCE Semi-Retired, Carson City, Nevada, 2019 – Present

Consulting for agencies and engineering firms relating to construction management and engineering-related topics. Serving as Dispute Review Board (DRB) member, including tenure as Chair.

Nevada LTAP Center, Reno, Nevada, 2014 – 2019

Program Manager for Nevada Local Technical Assistance Program (LTAP), a program funded jointly by the Nevada Department of Transportation (NDOT) and the Federal Highway Administration (FHWA). Responsible for bringing practical technical and workforce development training to government agencies that have transportation responsibilities in Nevada. Typical curriculum includes:

- Construction Management
- Asphalt Binder Technology
- Gravel Road Maintenance
- Introduction to Asphalt Pavement Construction
- Roadway Drainage
- Americans with Disabilities Act Design (ADA) Solutions

Bowling Mamola Group, Reno, Nevada, 2003 – 2012

As a founding principal of this engineering consulting firm, responsible for quality control of engineering services provided to governmental and private clients, focusing primarily in construction management of transportation projects. Selected projects include:

- NDOT consultant resident engineer on US95 mill and pave (20 miles, Mineral County, Nevada, \$8 million)
- Co-author of NDOT Construction Manual
- Developed on-site internet-based construction camera system for NDOT \$80 million Galena Creek bridge

- Construction document review for compliance with federal contracting standards
- Principal-in-Charge/Construction Manager for Roop Street Reconstruction (Carson City, NV Public Works Department)
- Principal-in-Charge/Construction Manager for Curry Street Reconstruction (Carson City, NV Public Works Department)

Randy Bowling Consulting, Reno, Nevada, 1992 – 2003

Sole practitioner specializing in engineering management for public works projects. Selected projects include:

- Represent City of Sparks, NV during NDOT construction of major interstate freeway interchange
- Represent City of Sparks, NV during NDOT reconstruction of Interstate 80 through center of community
- Developed development impact fee system for City of Sparks, Nevada by assisting Public Works staff negotiate and resolve conflicts with development community
- Owner representative for Las Vegas-based private developer with northern Nevada holdings (Thomas & Mack); assignments include resolving construction issues and conflicts between owners and contractors

Stanharrah Corporation, Reno, Nevada, 1985 - 1992

Operations Manager for tourist-commercial, retail, and residential properties in Idaho and Nevada; served as principal contact in negotiating governmental entitlements and resolution of conflicting issues

Omni-Means, Ltd., Reno, Nevada, 1980 - 1985

Principal engineer of 100-person engineering and planning firm with five offices in Nevada and California; significant assignments included construction management of public works transportation projects

Nevada Department of Transportation (NDOT), Reno/Carson City, Nevada, 1971 – 1980

- Assistant resident engineer for major reconstruction of system interchange (I-580/US395) in Reno, NV
- Assistant resident engineer for construction of major arterial roadway in Sparks, NV (McCarran Boulevard)
- Senior environmental engineer for roadway projects throughout state

Relevant Expert Witness Testimony

- Reno, Nevada Court testimony centered on interpretation of legal description contained in local ordinance relating to "congested area" in Washoe County, Nevada
- Reno, Nevada Deposition focusing on water right application processing within state agency and degree of progress in perfecting water right beneficial use
- Reno, Nevada Deposition and testimony focusing on manner in which roadway construction cost estimates are developed

PROFESSIONAL LICENSES

Nevada Professional Civil Engineer (CE4244) California Professional Civil Engineer (C31232) Idaho Professional Civil Engineer (5299-CE)

EDUCATION

Dispute Resolution Team (DRT) Administration & Practice and Advanced/Chairing Workshop (DRBF/NDOT), 2015

DRBF Administration & Practice/Chairing Workshop (DRBF), 2019

Nevada Department of Transportation Resident Engineer Academy, 2012

National Highway Institute Instructor Development Course, 2015

BS, Civil Engineering, University of Nevada, 1971

ORGANIZATIONS

America Society of Civil Engineers (ASCE), Life Member (30+ years)
America Public Works Association (APWA), Life Member (30+ years)
Dispute Resolution Board Foundation, Member (2019 – Present)
Carson City Utility Financial Oversight Committee, (2014 – Present)
America Council of Engineering Companies (retired, former Nevada Board Member)