



## Brad Pillsbury

Senior Inspector

Brad has been a dedicated part of our construction division since 2008. With over 17 years of experience, Brad has extensive experience providing materials testing and inspection services for a variety of Nevada Department of Transportation (NDOT), Washoe County Regional Transportation Commission (RTC), City of Reno, City of Fallon, and Eureka County as an inspector working on significant roadway and utility construction and rehabilitation projects that are high profile and require extensive quality assurance measures, statewide.

Most notably, Brad is a Boy Scouts of America, Eagle Scout. He currently volunteers for the Nevada Bighorns Unlimited (NBU) and served on the Northern Nevada Safari Club International (NNSCI) Board of Directors for three years, from 2014 to 2017.

### EDUCATION

Three year study, University of Nevada, Reno, 2003

### PROFESSIONAL LICENSURE & CERTIFICATIONS

American Concrete Institute (ACI), Field Technician Level 1

Nevada Alliance for Quality Transportation Construction (NAQTC), #NV000563  
Sampling/Density, Aggregate Asphalt, Asphalt Materials Sampling

International Code Council (ICC) Certification, Reinforced Concrete and Masonry

OSHA 10 and MSHA Certified

### PROFESSIONAL AND VOLUNTEER AFFILIATIONS

Boy Scouts of America, Eagle Scout

Northern Nevada Safari Club International (NNSCI), Board of Directors, 2014 - 2017

Nevada Bighorns Unlimited (NBU), Volunteer 2012-Current

- Big game guzzler crew
- Small game guzzler repair and inspections
- Duck capture and banding @ Stillwater Wildlife Refuge
- Banquet set-up and tear down
- Wall of guns volunteer 2018-current

### INDUSTRY TENURE

17 years

### LUMOS TENURE

14 years

[www.LumosInc.com](http://www.LumosInc.com)

### Selected Relevant Projects

#### Washoe County RTC Preventative Maintenance

Washoe County, Nevada

Senior Inspector/Materials Tester. Since 2005, Lumos has provided project scoping, planning, construction management, construction inspection, materials testing, and contract administration for this annual program that involves over 13 million square feet of roadway surface treatment. From a street list of potential candidates to the completed product, Lumos has worked closely with the Washoe County RTC to improve its process to encourage competitive bidding, which provides better value for the taxpayers' money. Our innovative use of GIS elements in the planning process provides quantities, limits, and features (valves, manholes, pavement markings) not only for RTC use but also to provide a competitive bid environment. Included are Type 2 and 3 latex-modified slurry seal, Type 3 microsurfacing, asphalt patching, pavement striping and markings, and traffic control.

#### RTC King Row Rehabilitation Projects - Wyoming Ave and North McCarran Blvd and Keystone Ave to Wyoming Ave

Reno, Nevada

Senior Inspector and Tester for the design of these two roadway rehabilitation projects. The projects will include sidewalk replacement, re-striping of lanes, addition of uphill bike lane, and minor utility work. The design for Wyoming Ave and North McCarran Blvd are scheduled to be completed in 2022. Currently in construction is the Keystone Ave to Wyoming Ave project.

#### RTC Golden Valley Road Rehabilitation Project

Reno, Nevada

Senior Inspector providing construction support for the RTC for Golden Valley Road which was in need of rehabilitation. The scope of the project included additional sidewalk where currently none exists for increased pedestrian connectivity, replacing degraded curb and gutter for better drainage, ADA compliant pedestrian ramps at the affected intersections to meet new standards, coordinating pedestrian crossing at the railroad tracks for pedestrian safety, new catch basins where needed for added efficiency, bus stop improvements to replace out of date facilities, striping and signage. The scope of work for this project included: topographic surveying, geotechnical investigation, agency coordination (TMWA, NV Energy, City of Reno) and permitting (UPRR), preparation of construction documents, bid services, construction management, inspection, and quality assurance testing.

**City of Reno Sewer Rehabilitation Projects  
2017 Sewer Rehabilitation Phases 1 & 2, 2020 11th Street Neighborhood  
Sewer and Street Rehabilitation, and 2020 Sewer Rehabilitation Projects**

Reno, Nevada

Senior Inspector for 2020 Street Rehabilitation Phase. Lumos & Associates provided project management, topographic survey and mapping, geotechnical investigation, sewer condition assessment, preliminary design, construction documents, bidding services, construction management, construction inspection, materials testing, construction surveying, and special engineering services for the City of Reno 2017 Sewer Rehabilitation Projects Phase I and Phase 2. As a continuation, we have completed similar design services and are currently providing similar construction services on the City of Reno 2020 11th Street Neighborhood Sewer and Street Rehabilitation Project. The 2020 Sewer Rehabilitation Project is currently in design phase.

**Fisher Industries and NDOT, I-580 Freeway Extension**

Washoe Valley, Nevada

Inspector and Materials Tester. Brad performed materials testing and inspection services on this project. Lumos served as a subcontractor to the primary contractor Fisher Industries on this contract. Lumos provided a geotechnical investigation, expert analysis, materials testing, construction inspection, and concrete mix design.

**NV Energy, The One Nevada Transmission Line (ON Line) NV Energy  
500 kV**

Ely to Las Vegas, Nevada

Environmental Specialist and Inspector. Brad provided construction staking, constructability review, erosion control; installation, maintenance and inspection. Contractor services, hazmat clean up and disposal. Also provided re-vegetation; planting and seeding inspection.

**Vista Grande Boulevard Reconstruction, Indian Hills G.I.D.**

Indian Hills, Nevada

Senior Inspector and Materials Tester. Brad provided full time inspection and testing on this \$900,000 reconstruction. He inspected and tested new storm drain, curb and gutter, sidewalk and asphalt.

**Mica Drive Reconstruction, Indian Hills G.I.D.**

Indian Hills, Nevada

Senior Inspector and Materials Tester. Brad provided Full time inspection and testing for the IHGID new storm drain, curb and gutter, sidewalk, and asphalt.

**Spring Valley State Park Power Service Upgrade, Nevada State Public  
Works Board**

Lincoln County, Nevada

Brad performed materials testing & inspection services. Brad also provided GPS survey and layout for 2015 contract.

**NDOT, I-80 McCarran Scenic Overlook to Painted Rock, Contract  
#3419**

McCarran, Nevada

Senior Inspector and Materials Tester. Brad served as a senior inspector and materials tester. Lumos provided full administration of this \$10.5 million dollar overlay contract. This project involved the rehabilitation of a 14.7-mile stretch of I-80 from .9 miles west of the McCarran Scenic Overlook to 1.4 miles east of the Painted Rock Interchange. Coldmilling, paving of open and dense graded plantmix, repair and reconstruct guardrail, new cable rail, and bridge deck repair were included.