



# BENJAMIN KENNEY, PE

Project Manager/Team Leader



## EXPERIENCE & QUALIFICATIONS

Benjamin Kenney specializes in providing NBIS Routine, Fracture Critical and Underwater bridge inspections for local government, state and federal agencies worldwide. He has served at all levels of inspection and management, and understands how to move a project forward effectively. As an ADCI certified commercial diver and dive supervisor, Mr. Kenney has performed diving operations in 26 states and multiple countries overseas, including some of the harshest of environments such as Alaska. His team performed several of the first hands-on underwater inspections on rivers that had never been successfully dove. Mr. Kenney's skills include inspection, analysis, high flow diving operations, project and client management, resource and personnel management, scope/cost assessment, and budgeting. As a project manager, Mr. Kenney remains directly involved with each contract and prides himself on delivering a product that is tailored to each client's specific needs.

Mr. Kenney has built a national reputation as an industry leader surrounding all aspects of structural inspection. As a structural engineer and special access technician, he has developed a rare skill set for this industry. His experience has provided him a thorough understanding of all NBIS, FHWA, and AASHTO requirements. In addition to scope requirements, Mr. Kenney actively invests his time to acknowledge each client's needs and takes an innovative approach to solve their problems; his motivation is to provide quality, reasoned and definitive solutions. He welcomes competition and often mixes inspection teams with other consultants to provide fresh perspectives in the field and enhanced reporting in the office. To facilitate understanding throughout the civil industry, Mr. Kenney also teams with firms specializing in other civil disciplines to integrate each area of expert analysis into his deliverables. His work has not gone unrecognized, Mr. Kenney has recently contributed to the Louisiana Department of Transportation's bridge inspection manual as an industry expert and is an active member of the development team for the Colorado Department of Transportation's future asset management and inspection software/inspection app, SIMSA.

Mr. Kenney is intimately familiar with all aspects of CDOT's asset management program. His involvement in all areas of CDOT's program has provided him a unique understanding of CDOT's vision and future program goals. Additionally, he appreciates the local owner's needs and is motivated in finding effective solutions to help them manage funding and maintain their assets. Mr. Kenney has assisted with launching several initial inspection programs at the state and local levels, including the Kansas DOT, Louisiana DOTD, Polk County (Florida), and performed various initial underwater inspections in multiple states.

### Representative Inspection Projects:

Mr. Kenney has performed bridge related inspection work in AK, AR, CA, CO, FL, GA, HI, IA, IN, LA, MO, MS, MT, NC, NE, NH, NM, OH, OR, SC, VA, WA, WY, Japan, Guam, and Cuba.

- AKDOT – Alaska Statewide Underwater Inspections
- ARDOT – Statewide Underwater Bridge Inspections
- BIA – Bureau of Indian Affairs, NBIS Bridge Inspections Nationwide
- CalTrans - various underwater task order for inter-coastal underwater inspections & contaminated diving
- CDOT – Off-System Bridge Inspections
- CDOT – Statewide Underwater Bridge Inspections
- CDOT – Minors and Ancillary's Inspection Contract
- CDOT – SIMSA Asset Management Contract
- CDOT – Central I-70 Design/Inspection Contract
- FDOT – Underwater Inspections (Districts 1, 2, 4, 5)
- FDOT – Off System Bridge Inspections (Districts 2)
- FDOT – Off System Routine & Underwater Bridge Inspection (District 5)
- GOAA – Greater Orlando Aviation Authority Continuing Bridge Inspection Services
- Iowa DOT – Iowa Underwater Inspection Missouri River and Special Riprap Inspection
- Kansas – Ancillary Structures Inspection
- LADOTD – Inspection Manual Development
- LADOTD – Statewide Underwater Bridge Inspections
- MDT – Statewide Underwater Bridge Inspection
- MSDOT Underwater Bridge Inspections
- MTDOT – Montana Historical Bridge Society, Routine and Fracture Critical Inspection
- NAVFAC – Worldwide NBIS Bridge Inspections (Navy)
- NDOT – Nebraska Statewide Underwater Inspections. Polk County – Non-Qualifying Structures Inspection
- Turnpike North (FL) – Bridge, Sign, LNQC, and HMLT Inspections (Routine and Underwater Inspection)
- USCG – Waterfront Facilities Inspection
- VDOT – Virginia Statewide Underwater Inspections.
- Weld County CO - Flood Mitigation Bridge Inspections
- WYDOT – Miscellaneous On-Call Bridge Inspections, Fracture Critical Pin and Hanger Inspections
- WYDOT – Statewide Underwater Bridge Inspection

## YEARS OF EXPERIENCE

15 Years

## EDUCATION

Bachelor of Science in Architectural Engineering (Structures), University of Colorado

## LICENSES

PE - Colorado, Florida, Georgia, Idaho, Iowa, Louisiana, Maryland, Minnesota, Mississippi, Missouri, Montana, Nebraska, New Mexico, North Dakota, Ohio, Texas, Utah, Wyoming

## TRADE EDUCATION & CERTIFICATION

SPRAT Rope Access Technician – #110221

CWI – #17010951

Association of Diving Contractors International #33734 – Dive Supervisor #53914

Certified Bridge Inspector (FL) – #00479

Spartan Safety – Bucket Truck Operator

Spartan Safety – Standard First Aid, Emergency Oxygen Administration, Bloodborne Pathogens, CPR/AED Adult

## INSPECTION COURSES

FHWA/NHI 130055 "Safety Inspection of In-Service Bridges"

FHWA/NHI 130053 "Bridge Inspection Refresher Training"

FHWA/NHI 130078 "Fracture Critical Bridge Inspection"

FHWA/NHI 130087 "Inspection and Maintenance of Ancillary Highway Structures"

FHWA/NHI 135046 "Stream Stability and Scour at Bridges"

FHWA/NHI 130091 "Underwater Bridge Inspection"

FHWA/NHI 130110 "Tunnel Safety"