

# Benjamin Kenney PE

*Team Leader*

## Background:

Benjamin Kenney specializes in providing Routine, Fracture Critical and Underwater bridge inspections for local government, state and federal agencies worldwide. He has served at all levels of inspection work and understands how to help a project move forward effectively. He is both a SPRAT rope access technician and an ADCI certified commercial diver. He is also a certified welding inspector (CWI) and has inspected everything from fatigue prone failures to categorizing fracture critical elements on bridges. He has performed as a team leader and project manager on multiple inspection projects ranging from small local inspection contracts to larger inspection contracts overseas. His skills include inspection, analysis, project and client management, managing resources, scheduling, scope/cost assessment, and budgeting.

## Experience:

Prior to Engineering Operations, Mr. Kenney was the Denver office manager with his previous firm. Early in his career he worked on two consecutive bridge inspection cycles for NAVFAC Engineering Command. This contract is extremely diverse and allowed Mr. Kenney to gain experience on everything from rail and highway structures to pedestrian overpasses. Task Orders included structural inspection worldwide. Mr. Kenney managed all aspects of the contract including inspection, recommendations for repairs, cost negotiation, crew selection, mobilization, scheduling, base/access coordination, and budget as well as overseeing the report production and final deliverables to the Navy.

Locally, Ben has worked with both the Colorado and Wyoming Department of Transportation. He was the Project Manager for CDOT's statewide underwater bridge inspection contract in the last cycle and was on site for every inspection within the scope of work. Currently, he is performing as a Team Lead for CDOT's off system bridge inspection contract. For WYDOT, Ben recently served as Project Manager for various bridges requiring testing on all pin and hanger assemblies, with several of the connections being fracture critical. He has also been involved with the underwater inspections for WYDOT for several cycles and was the project manager for WYDOT's last underwater bridge inspection contract.

Recently, Ben has been performing underwater bridge inspections in Louisiana, quantifying bridge elements underwater and utilizing acoustic imaging and hydrograph to assess scour.

***Below are other significant representative inspection projects he worked on as an employee with his previous firm. Additional projects or project descriptions are available on request.***

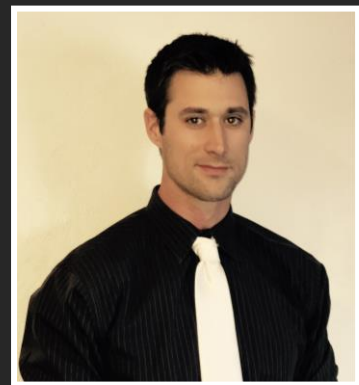
## Representative Experience on Projects

*\*Additional Projects Available on Request*

Mr. Kenney Has Performed Bridge Related Inspection Work in FL, SC, NC, OH, IA, MO, NE, IN, VA, NH, LA, GA, AR, WA, OR, MS, CA, WY, CO, MT, NM, HI, AK, Japan, Guam, and Cuba.

- NAVFAC - Worldwide NBIS Bridge Inspections (Navy)
- CDOT – Statewide Underwater Inspection Contract
- WYDOT – Miscellaneous On-Call Bridge Inspections, Fracture Critical Pin and Hanger Inspections
- MSDOT Underwater Bridge Inspections
- Turnpike North (FL) – Routine and On-Call Inspection Services
- GOAA – Greater Orlando Aviation Authority Continuing Bridge Inspection Services
- MTDOT – Montana Historical Bridge Society, Routine and Fracture Critical Inspection – Engineer

- BIA – Bureau of Indian Affairs, NBIS Bridge Inspections Nationwide
- FDOT –Off System Bridge Inspections (District 2)
- FDOT –Off System Routine & Underwater Bridge Inspection (District 5)
- Polk County – Scour Assessment & Routine Bridge Inspection.
- CDOT – Low Water Bridge Inspections, (Sub-Consultant to SEH)
- AKDOT – Underwater Bridge Inspection and Acoustic Imaging
- WYDOT – Statewide Underwater Inspections
- Weld County CO - Flood Mitigation Bridge Inspections
- Kansas – Ancillary Structures Inspection
- USCG – Waterfront Facilities Inspection
- LDOT – Underwater Bridge Inspection
- CDOT – Off System Bridge Inspection



## Education

Bachelor of Science in Architectural Engineering (Structures)  
University of Colorado (2003 - 2007)

## Licenses

- PE License – Colorado
- PE License – Wyoming
- PE License – Florida
- PE License - Louisiana
- PE License - Mississippi

## Trade Education & Certification

- Association of Diving Contractors International #33734 – SSA Dive Supervisor
- SPRAT Rope Access Technician #110221
- CWI #17010951
- Certified Bridge Inspector (FL) – #00479
- Leed AP
- American Red Cross – Standard First Aid
- American Red Cross – Administering Emergency Oxygen
- American Red Cross – CRP/AED Adult

## Inspection Courses

- FHWA/NHI 130055 "Safety Inspection of In-Service Bridges" (June 2009)
- FHWA/NHI 130091 "Underwater Bridge Inspection" (Feb 2008)
- FHWA/NHI 130046 "Stream Stability and Scour at Bridges" (June 2010)
- FHWA/NHI 130053A "Bridge Inspection Refresher Training" (June 2016)
- FHWA/NHI 130078 "Fracture Critical Bridge Inspection" (July 2013)
- FHWA/NHI 130087 "Inspection and Maintenance of Ancillary Highway Structures" (April 2012)