

STATEMENT OF QUALIFICATIONS



Testing & Engineering Services



March 2026

Prepared For:

Town of Truckee
10183 Truckee Airport Road
Truckee, CA 96161

N|V|5

10775 Pioneer Trail
Suite 213
Truckee, CA 96161
530.587.5156



March 20, 2026

Town of Truckee
10183 Truckee Airport Road
Truckee, California 96161

Reference: Town of Truckee On-Call Materials Testing and Engineering Consultation

Subject: Statement of Qualifications

NV5 is pleased to present our Statement of Qualifications (SOQ) and 2026 Fee Schedule to provide on-call materials testing and engineering consultation for the Town of Truckee. NV5 has a local office in Truckee and we employ experienced engineers, geologists and technicians that live locally. We have provided similar services to the Town of Truckee for construction projects over many years. We are part of this community and we appreciate providing our services for the Town.

The purpose of our services typically provides the Town personnel with field data and information to assess compliance with project plans and specifications. We provide an anticipated scope of services and a cost estimate for each individual project, and the Town provides a work order. The work is performed on a time and expenses basis and is requested throughout the construction by the Town Resident Inspectors. Through this relationship with the Town, we have developed an efficient and cost-effective system for materials testing and special inspection for the Town of Truckee.

We appreciate the opportunity to provide our services for the Town of Truckee. If you have any questions regarding our services or require additional information, please contact the undersigned.

Sincerely,

NV5

A handwritten signature in blue ink, appearing to read 'Chris O'Malley'.

Chris O'Malley
Construction Services Manager

A handwritten signature in blue ink, appearing to read 'Roman D. Nelson'.

Roman D. Nelson, P.E. No. C69778
Associate Engineer

Attachments:

1. NV5 2026 Fee Schedule

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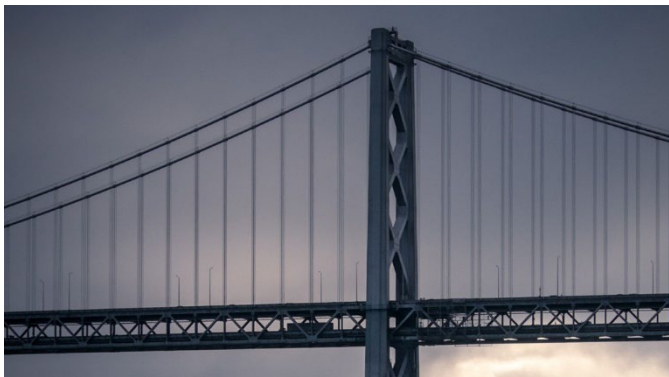
PROJECT HIGHLIGHTS..... 20

GENERAL BACKGROUND

NV5, Inc. (NV5) is a provider of compliance, technology, and engineering consulting solutions for public and private sector clients supporting infrastructure, utility, and building assets and systems. For over 70 years, NV5 has provided services for municipal and government agencies, schools, construction companies, architecture and engineering firms, land development firms, hospitals, industrial corporations, and energy conglomerates. Locally, we are civil and geotechnical engineers, geologists, project managers and materials testers that specialize in geotechnical engineering, environmental engineering, and construction quality assurance. Our firm is well known for its value engineering and the creation of thoughtful, innovative designs that meet the unique requirements of project-specific challenges.

We approach our design projects from the standpoint of value engineering, providing innovative and efficient solutions for project-specific challenges. We are available to discuss specific cost-saving approaches and design solutions for your project sites.

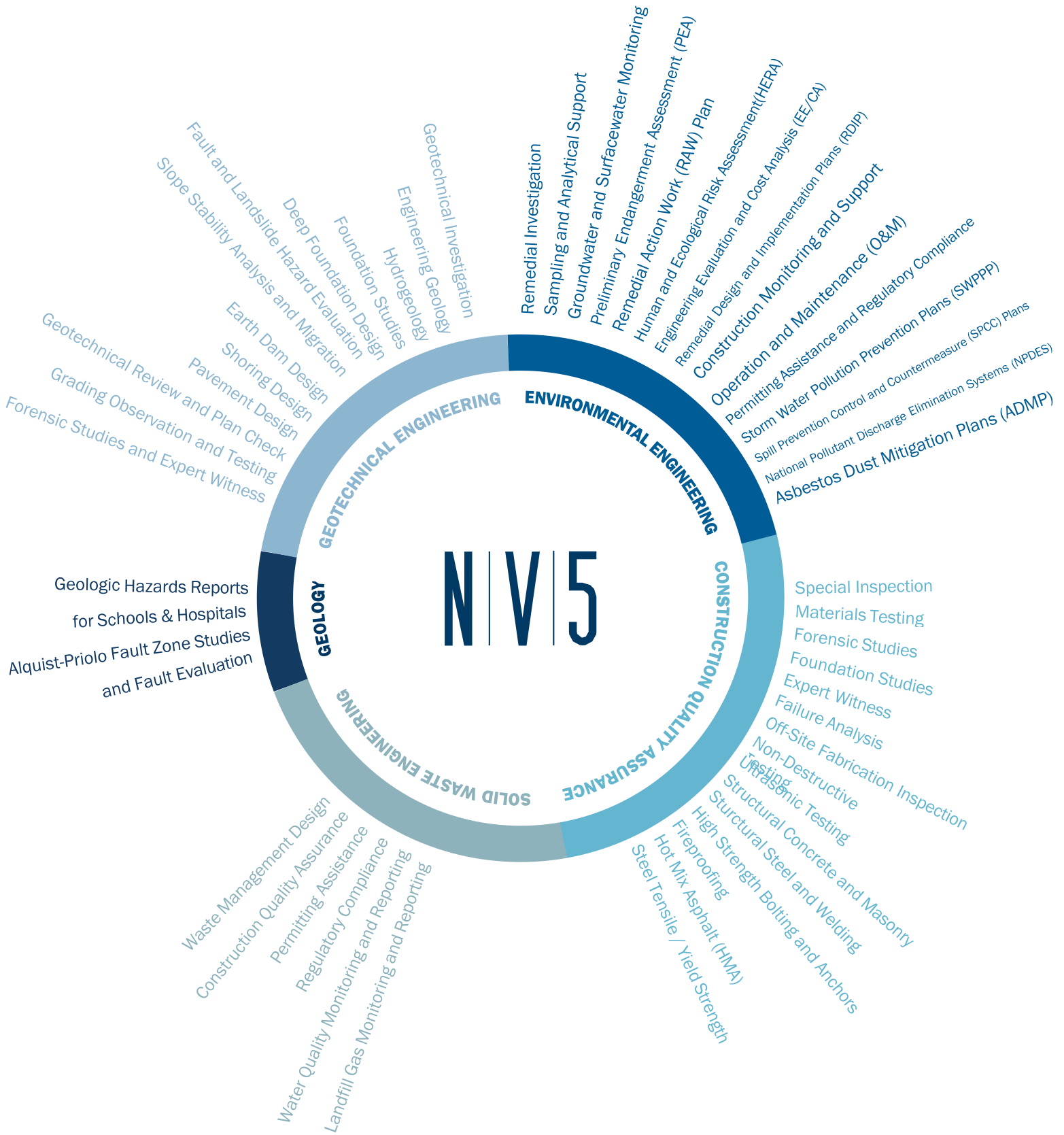
Our construction quality assurance (CQA) services include field, laboratory and shop materials testing and inspection. Our technicians and laboratories proudly hold certifications from American Concrete Institute (ACI), International Code Council (ICC), Department of General Services Division of the State Architect (DSA), California Department of Transportation (Caltrans), American Association of State Highway and Transportation Officials (AASHTO), and California Office of Health Care Access and Information (HCAI).



Experience supporting thousands of public works and building projects — including bridges, roadways, utilities, and public facilities

NV5's Northern California CQA branch offices are located in Truckee, Nevada City, and Chico with regional support in Sacramento, San Francisco, Concord, Richmond, and Bakersfield. We provide a wide range of engineering, geologic, and construction quality assurance materials testing and special inspection services, and our local professionals are licensed in California, Oregon, Washington, Nevada, Utah, Arizona, Colorado, and Hawaii.

CORE SERVICES



COMPANY PROFILE

CONTACT INFORMATION

Truckee Office (Main)
10775 Pioneer Trail, Suite 213
Truckee, CA 96161
530.587.5156

Nevada City Office (Support)
792 Searls Avenue
Nevada City, CA 95959
(530) 478-1305

Chico Office (Support)
48 Bellarmine Court, Suite 40
Chico, CA 95928
(530) 894-2487

LEGAL ENTITY

- Legal Entity Name: NV5, Inc.
- California Corporation Number: 1015797
- Standard Industrial Classification (SIC) Code: 8711
- Federal Employer Identification Number (FEIN): 94-2706173
- Department of Industrial Relations (DIR) Number: 100007705
- North American Industry Classifications (NAICS) Code: 541330



GEOGRAPHICAL AREA

Our NV5 offices serve all of Northern California.



OFFICES AND EMPLOYEES

NV5 operates business through a network of more than 100 offices and 5,000+ employees located throughout North America, the Middle East, and Asia. Our Northern California team is supported by local offices and in-house certified laboratories in Nevada City, Truckee, and Chico.

At present, our local Northern California CQA team includes 8 licensed professionals and 49 full-time employees, including 30 materials testing and special inspection staff, allowing us to provide responsive support and scalable staffing as project needs require.



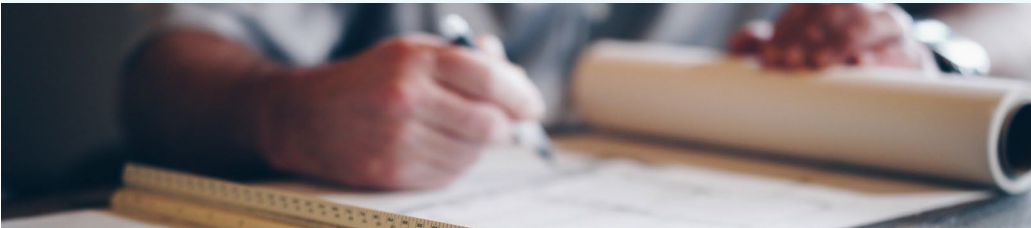
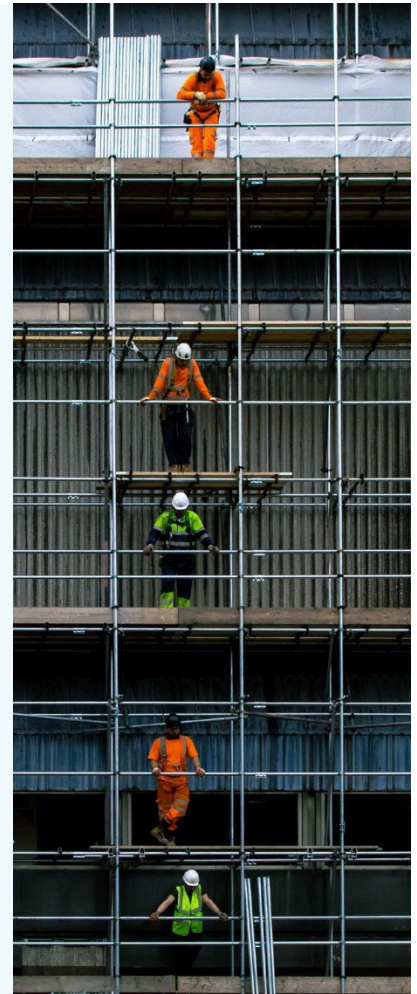
LOCAL HISTORY

NV5's Truckee, Nevada City, and Chico offices were originally established as Holdrege & Kull (H&K), which has served the region since 1993 providing engineering and CQA services to public and private sector clients. In 2017, H&K was acquired by NV5, expanding our ability to draw on NV5's broader technical resources while continuing to deliver the same local expertise & responsiveness.

MATERIAL TESTING AND INSPECTION

NV5's construction quality assurance (CQA) and special inspection group provides construction observation, special inspections, and materials testing for a wide range of projects including public works, transportation improvements, schools, hospitals, residential & commercial developments, and utility & water resources infrastructure. Our services are performed by qualified, certified personnel under the technical oversight of an experienced responsible professional engineer and in accordance with applicable project requirements and recognized industry standards. We coordinate closely with owners, contractors, and the design team to verify conformance with approved plans and specifications, document construction activities, and support timely resolution of field issues. Additional details regarding our CQA services are provided in this SOQ.

Our CQA process begins with a review of the project plans, specifications, and required special inspection/testing matrix to confirm scope, required certifications, and reporting requirements. We coordinate preconstruction expectations, schedule coverage to match critical activities, and perform on-site observation and testing with clear documentation of results. When nonconforming work is identified, we notify the appropriate parties, track corrective actions, and verify re-inspection or retesting as needed. Deliverables typically include daily reports, weekly summaries when requested, and final documentation to support project closeout and jurisdictional acceptance.



ENGINEERING

NV5's provides integrated geotechnical, environmental, and civil engineering services led by Registered Geotechnical Engineers (GE), Professional Engineers (PE), Certified Engineering Geologists (CEG), and experienced environmental professionals. Our team supports public works, municipal, transportation, school, and site development projects from planning through design and construction. Geotechnical services include subsurface investigations, geologic & seismic assessments, and earthwork, foundation, and pavement recommendations. Environmental services include Phase I/II ESAs, hazardous materials site characterization, remedial planning, and regulatory coordination. Civil support includes design plans and drawings, agency coordination, and structural recommendations for buildings and site improvements.



OFFICE LOCATIONS IN CALIFORNIA



NORTHERN CALIFORNIA

- Chico (LAB)
- Nevada City (LAB)
- Truckee
- Sacramento

CENTRAL VALLEY

- Fresno
- Visalia

BAY AREA

- Concord
- Richmond
- San Francisco
- San Jose

SOUTHERN CALIFORNIA

- Bakersfield (LAB)
- Corona
- Irvine
- Murrieta
- Palm Desert
- San Clemente
- San Diego (LAB)
- Ventura (LAB)

NV5 LABORATORY TESTING SERVICES

CONSTRUCTION QUALITY ASSURANCE SERVICES

Earthwork Observation and Testing
 Compaction Testing
 Procedural Specification
 Soil Specification Verification
 Chemical Additives

Materials Special Inspection
 Structural Concrete & Masonry
 Structural Steel and Welding
 High Strength Bolting
 Epoxy Anchor Embeds

Reinforced and Pre-stressed Concrete
 Anchor Bolt / Tie-back Testing
 Spray-applied Fireproofing
 Hot Mix Asphalt
 Tensile/Yield of Steel

SOIL & MATERIALS TESTING - FIELD

Guideline	Test Description
ASTM C31/CTM 540	Preparing and Curing of Concrete Test Specimens
ASTM C138/CTM 518	Unit Weight, Yield, and Air Content (Gravimetric) of Concrete
ASTM C143/CTM 556	Slump of Hydraulic Cement Concrete
ASTM C172/CTM 539	Sampling Freshly Mixed Concrete
ASTM C173/CTM 543	Air Content of Freshly Mixed Concrete by the Volumetric Method
ASTM C231/CTM 504	Air Content of Freshly Mixed Concrete by the Pressure Method
CTM 375	Relative Compaction of Asphalt Concrete

Guideline	Test Description
ASTM C1019	Standard Test Methods for Sampling and Testing Grout
ASTM C1064	Temperature of Freshly Mixed Hydraulic-Cement Concrete
ASTM D6938/CTM 231	Density of Soil and Soil-Aggregate in Place by Nuclear Method
ASTM D2937	Density of Soil in Place by the Drive-Cylinder Method
ASTM D2488	Description & Identification of Soil (Visual-Manual Procedure)
ASTM D4220/CTM 125	Sampling, Preserving and Transporting Soil Samples

SOIL & MATERIALS TESTING - LAB

Guideline	Test Description
ASTM A615	Reinforcing Steel Tensile Test to #8
ASTM A615	Reinforcing Steel Bend Test to #8
CTM 205	Percent of Crushed Particles
CTM 216	California Impact Compaction Curve
ASTM C39/CTM 521	Concrete Compressive Strength
ASTM C78/CTM 523	Flexural Strength of Concrete
ASTM C127/CTM 206	Specific Gravity & Absorption of Coarse Aggregate
ASTM D422/CTM 202	Full Sieve Only
ASTM D422	Long Hydrometer Only
ASTM D422	Full Sieve with Long Hydrometer
ASTM D698 & D1557	Compaction Curves (4 & 6-Inch Mold)
ASTM D854/CTM 207, 209	Specific Gravity
ASTM D1140	No. 200 Mesh Sieve Wash
ASTM D2166/CTM 221	Unconfined Compression Shear Strength
ASTM D2216/CTM 226	Oven Moisture Content
ASTM D2419/CTM 217	Sand Equivalent
CTM 227	Evaluating Cleanness of Coarse Aggregate
ASTM D2435/CTM 219	One-Dimensional Consolidation
ASTM D2487	Standard Classification of Soil for Engineering Purposes

Guideline	Test Description
CTM 229	Durability Index
ASTM D2434/CTM 220	Constant Head Permeability
CTM 234	Uncompacted Void Content of Fine Aggregate
CTM 235	Percent of Flat and Elongated Particles
CTM 308	Bulk Density Hot Mix Asphalt (HMA)
CTM 309	Max Specific Gravity of HMA
CTM 370	Moisture Content with Microwave
CTM 382	Asphalt Content by Ignition Method
ASTM D2488	Standard Practice for Description & Identification of Soil
ASTM D2850	Unconsolidated-Undrained, Triaxial Shear Strength (UU)
ASTM D3080	Direct Shear Strength (3 Pts Minimum)
ASTM D4318/CTM 204	Atterberg Indices (Dry Method)
ASTM D4437	HDPE Peel and Shear
ASTM D4546	One-Dimensional Settlement or Swell
ASTM D4767	Consolidated, Undrained, Triaxial Shear Strength (CU)
ASTM D4829	Expansion Index (UBC Expansion Index)
ASTM D5084	Falling Head Permeability
ASTM D5321	Coefficient of Soil & Geosynthetic by Direct Shear Method

CONSTRUCTION QUALITY ASSURANCE SERVICES

NV5's Construction Quality Assurance (CQA) services include construction observation, special inspection and materials testing, in the laboratory, field, and fabrication shop. Special inspections for soil, asphalt, concrete, masonry, welding, bolting and fireproofing are part of our comprehensive portfolio of services.

Our laboratories have the capability to provide testing of construction materials and inspections of construction workmanship to cover all aspects of a CQA program. Our accredited laboratories are inspected and certified by local, state, and federal agencies, resulting in a traceable, in-house quality assurance process.

OUR SERVICES INCLUDE

- Special Inspection
- Materials Testing
- Forensic Studies
- Foundation Studies
- Expert Witness
- Failure Analysis
- Off-Site Fabrication Inspection
- Non-Destructive Testing
- Ultrasonic Testing
- Structural Concrete and Masonry
- Structural Steel and Welding
- High Strength Bolting and Anchors
- Fireproofing
- Hot Mix Asphalt
- Steel Tensile / Yield Strength

CERTIFICATIONS & ACCREDITATIONS

Our technicians and inspectors have technical certifications and training from the following agencies:

- California Department of Transportation (Caltrans)
- International Code Council (ICC)
- American Concrete Institute (ACI)
- American Society of Nondestructive Testing (ASNT)
- American Welding Society (AWS)
- Occupational Safety & Health Administration (OSHA)
- Division of State Architect (DSA)

ENGINEERING SERVICES

NV5's engineering services include geotechnical, environmental, civil, and structural support for public and private sector projects throughout Northern California. Our engineers, geologists, and environmental professionals support projects from planning and investigation through design and construction, providing practical solutions tailored to site conditions, regulatory requirements, and project goals.

Our team provides integrated engineering support for public works, municipal, transportation, school, site development, and infrastructure projects. Services include subsurface exploration, geologic and seismic evaluation, foundation and earthwork recommendations, environmental site assessment, remedial planning, agency coordination, and preparation of design plans and technical documents. Our multidisciplinary approach allows us to efficiently support projects with coordinated, cost-effective engineering solutions.

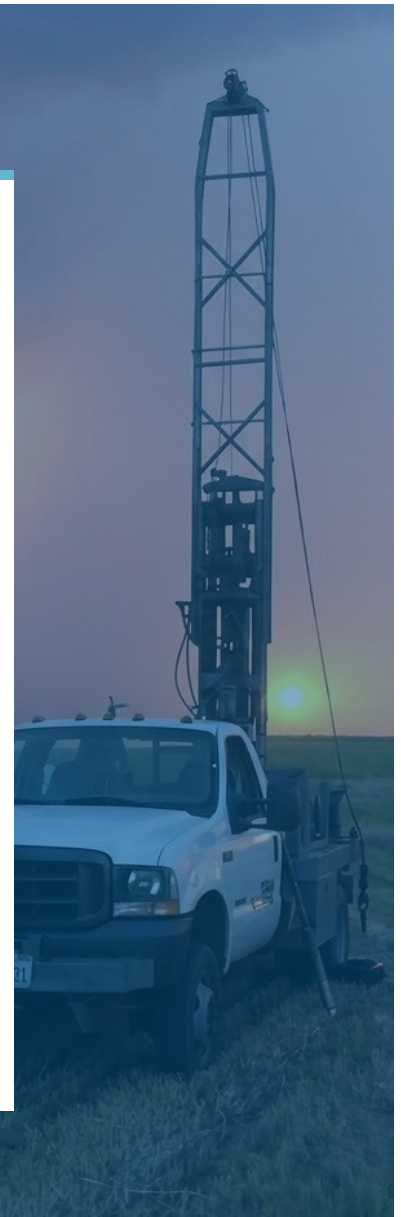
OUR SERVICES INCLUDE

- Geotechnical Investigations
- Geologic and Seismic Evaluations
- Foundation Recommendations
- Earthwork Recommendations
- Pavement Design
- Environmental Site Assessments
- Hazardous Materials Site Characterization
- Remedial Planning
- Regulatory Coordination
- Civil Design Support
- Structural Design Support
- Design Plans and Drawings
- Agency Coordination
- Solid Waste Engineering
- Landfill Design and Closure Planning
- Hydrogeologic Evaluation

PROFESSIONAL QUALIFICATIONS

Our engineering team includes licensed and experienced professionals with expertise in the following areas:

- Registered Geotechnical Engineers (GE)
- Professional Engineers (PE)
- Certified Engineering Geologists (CEG)
- Certified Hydrogeologist (CHG)
- Environmental Professionals
- Engineering and Field Support Staff



NV5 NATIONWIDE SERVICES

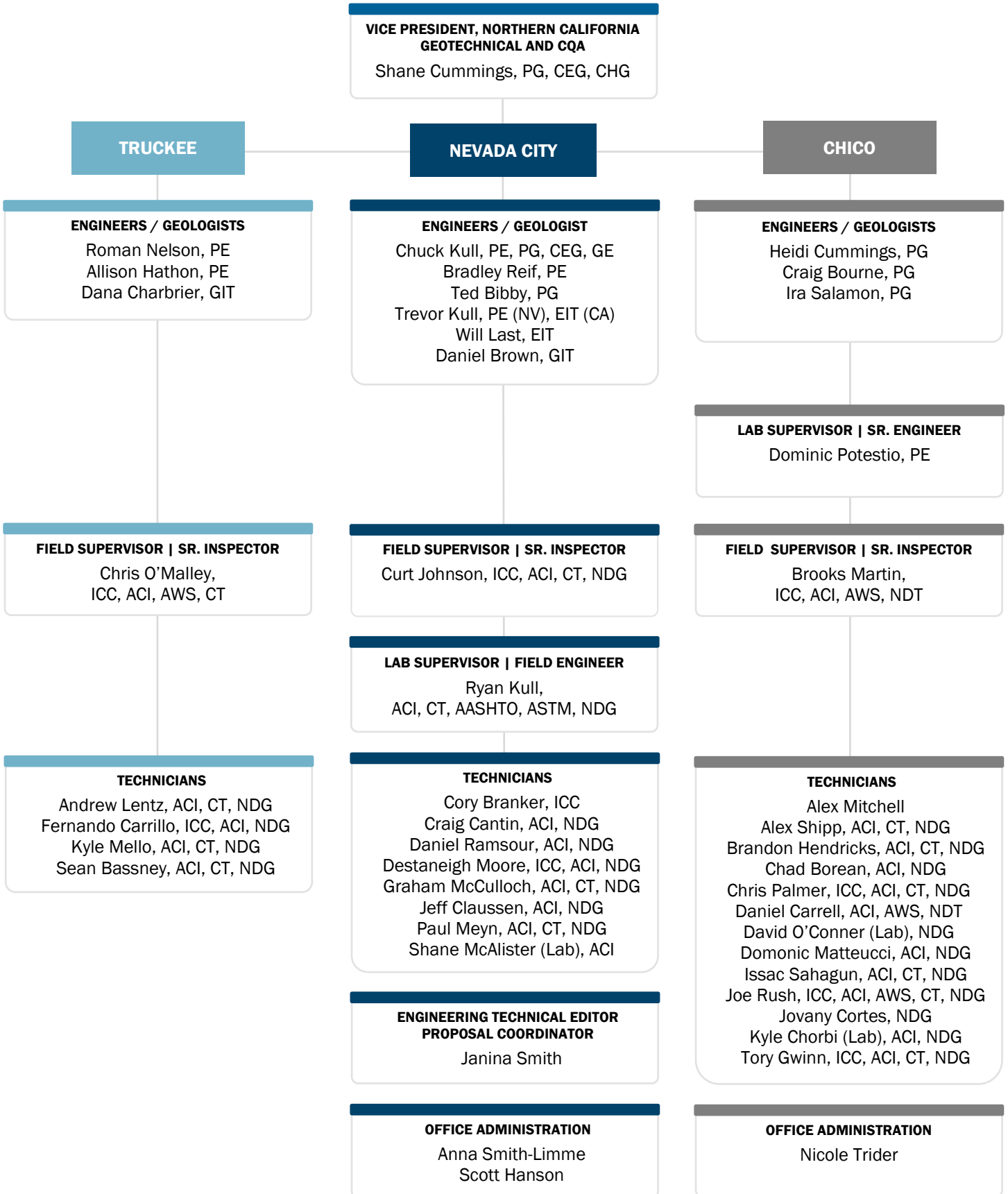
In addition to the NV5 services that were mentioned in the previous sections of this SOQ, NV5 provides the following services from branch offices in California and nationwide. NV5 plans, designs, builds, tests, and certifies the infrastructure that connects our communities. We take pride in helping our clients build cost-effective, sustainable projects that serve the needs of the communities where we live and work.



NV5 SERVICES INCLUDE







- Audiovisual
- Central Utility Plant
- Commissioning
- Community Relations
- Construction Management
- Energen
- Energy Performance
- Environmental & Cultural Resource Services
- FERC Certificate Filings
- Fire Protection & Life Safety
- Flood Control
- Funding Assistance
- Geographic Information Systems (GSI)
- ICT & Acoustics
- Industrial Hygiene
- Land Development
- MEP
- Permitting
- Planning & Design
- Power Generation
- Program Management
- Residential & Commercial Development
- Retro-Commissioning
- Security & Surveillance
- Structural Engineering
- Survey & Mapping
- Sustainable Development
- Sustainability
- Transportation
- Wastewater Engineering
- Water Supply

ORGANIZATION CHART – LOCAL OFFICES



INDUSTRY CERTIFICATIONS

NV5's technical staff qualifications are built on a solid foundation of trade-school curriculum, in-house and on-the-job training, continuing education and certification through industry organizations, and lab and field work experience. Our deep bench of qualified personnel allows NV5 to provide services on diverse construction projects. The following matrix summarizes the breadth of industry certifications maintained by our Nevada City, Chico, and Truckee field and laboratory staff.

ORGANIZATION	CERTIFICATION	NUMBER OF CERTIFIED STAFF
 APNGA AMERICAN PORTABLE NUCLEAR GAUGE ASSOCIATION	Nuclear Density Gauge	24
	ACI Concrete Field Testing - Grade I	17
	ACI Concrete Strength Testing	3
	ACI Concrete Post Installed Anchors	8
	ICC Reinforced Concrete	6
	ICC Prestressed Concrete	2
	ICC Masonry	5
	ICC Structural Welding	5
	ICC Structural Steel & Bolting	5
	ICC Structural Steel & Welding	5
	ICC Spray-applied Fireproofing	4
	ICC Soils	2
	ICC Master of Special Inspection	2
 American Welding Society	AWS Certified Welding Inspector	3
	CTM 100 Series (1 or more methods)	9
	CTM 200 Series (1 or more methods)	9
	CTM 300 Series (1 or more methods)	9
	CTM 400 Series (1 or more methods)	9
	OSHA 40-hour HAZWOPER / Annual 8-hr	3
	OSHA 30-Hour Construction Safety	10

- ACI American Concrete Institute
- ICC International Code Council
- AWS American Welding Society
- NICET National Institute for Certification in Engineering Technologies
- CTM California Test Method (Caltrans)
- OSHA Occupational Safety and Health Administration

CERTIFYING PROFESSIONALS AND TECHNICAL SUPERVISION



Shane.Cummings@NV5.com
530.894.2487

EDUCATION

B.S. Geology, CSU, Chico

REGISTRATIONS

Professional Geologist, CA No. 7915;
Certified Engineering Geologist,
CA No. 2492
Certified Hydrogeologist, CA No. 885

EXPERIENCE

26 Years

SHANE CUMMINGS, PG, CHG, CEG

**Vice President – Northern California Geotechnical & CQA
Principal Engineering Geologist**

Shane Cummings, PG, CEG, CHG, QSD/P serves as Vice President of Northern California CQA and Geotechnical, providing operations management as well as project and contract supervision. He has provided services on public and private projects throughout Northern California. His experience includes hospitals, schools, roadway improvements, utility infrastructure, flood control improvements, landfills, commercial developments, and municipal facilities. Shane has performed and overseen geotechnical investigations, geologic hazard evaluations, materials testing, special inspections, hydrogeologic studies, and environmental site investigations and remediation.

He specializes in geotechnical and engineering geology evaluations, groundwater and contamination investigations, landfill design and closure support, hydrogeologic evaluations, and construction-phase quality assurance for earthwork, foundations, and site development.

He has supported key projects including Oro Health hospital improvements, Butte College facilities, Chico High School classroom buildings, Oroville Dam access road improvements for DWR, Hamilton City levee improvements for USACE, and landfill-related work at Neal Road Landfill. His experience also includes roadway and bridge projects for local agencies and Caltrans-related design standards.



Chuck.Kull@NV5.com
530.478.1305

EDUCATION

M.S. Civil Eng., San Jose St. Univ.
B.S. Eng. Geology, San Jose St. Univ.

REGISTRATIONS

Professional Engineer, CA No. 46701
Geotechnical Eng. GE, CA No. 2359
Professional Geologist, CA No. 5159
Certified Eng. Geologist, CA No. 1622

EXPERIENCE

40 Years

CHUCK KULL, PE, GE, PG, CEG

Principal Engineer | Geotechnical Engineer

Chuck Kull, PE, GE, PG, CEG serves as Principal Engineer and Project Manager, providing senior-level geotechnical engineering leadership, project management, design oversight, and construction-phase support. He has delivered geotechnical services throughout California on transportation, water, energy, and site development projects, with experience involving dams, spillways, bridge foundations, tunnels, retaining systems, slope stabilization, and complex earthwork sites. His background includes work for public agencies, utilities, and private clients on challenging projects requiring specialized geotechnical solutions and construction coordination.

He specializes in deep foundation design, shoring and tie-back systems, rockfall mitigation, retaining wall design, bridge foundation engineering, pavement design, forensic evaluations, and dam-related geotechnical analyses.

He has supported key projects including the Folsom Dam Auxiliary Spillway, the San Francisco/Oakland Bay Bridge, Jackson Meadows Spillway improvements, Highway 80 rock anchor and rockfall designs, and multiple California Department of Water Resources projects. His experience also includes PG&E tower replacements, canal repair work, mining and reclamation projects, and emergency slope stabilization efforts throughout Northern California.



Bradley.Reif@NV5.com
530.478.1305

EDUCATION

B.S. Civil Engineering, Texas A&M Univ.

REGISTRATIONS

Professional Engineer, CA No. 93867
Professional Engineer, NV No. 34185

EXPERIENCE

9 Years

BRADLEY RIEF, PE

Senior Engineer

Bradley Reif, PE serves as a Senior Engineer and Project Manager, providing geotechnical and civil engineering design, project management, and construction-phase oversight for public and private infrastructure projects. He has supported a wide range of projects throughout Northern California and other western states, including bridges, water systems, schools, subdivisions, utility improvements, dams, roadways, and flood control facilities. Brad has performed geotechnical investigations, earthwork and foundation design, pavement recommendations, retaining wall and bridge support design, and construction material testing and special inspection services.

He specializes in shallow and deep foundation design, bridge foundations, retaining wall design, pavement engineering, slope stabilization, utility and transportation infrastructure design and master planning, and construction-phase project management.

He has supported key projects including the Nevada Street Bridge Replacement, Oroville Dam Diversion Tunnel 2 RVOS Rehabilitation, CalWater PFAS Program, Beale AFB Visitor Center, and multiple PG&E hydroelectric facility improvement projects, as well as school and subdivision developments throughout Northern California.



Roman.Melson@NV5.com
530.587.5156

EDUCATION

M.S. Geotechnical Engineering,
University of California, Berkeley
B.S. Geological Sciences, University of
California, Santa Barbara

REGISTRATIONS

Professional Engineer, CA No. 69778
OSHA 40-Hour; 16-Hour Asbestos O&M

EXPERIENCE

20 Years

ROMAN NELSON, PE

Associate Engineer

Roman Nelson, PE serves as an Associate Engineer, providing geotechnical engineering, field investigation, design support, and construction observation for complex public and private development projects. He has more than 20 years of experience supporting commercial, residential, industrial, and institutional projects throughout Northern California and internationally. Roman has led subsurface investigations and provided recommendations for grading, foundations, site preparation, and construction support on sites with challenging geotechnical conditions, including liquefaction, settlement, expansive soils, undocumented fill, and slope constraints.

He specializes in geotechnical investigation and design, construction observation and testing, ground improvement, shoring systems, slope stability, foundation design, retaining walls, and soil stabilization.

He has supported key projects including Coldstream Development in Truckee, the Truckee Railyard Development, Sonrisa Senior Living Facility in Roseville, Sutter Park Neighborhood in Sacramento, and Alameda Landing waterfront redevelopment, with responsibilities ranging from investigation and design through grading and foundation observation.



Dominic.Potestio@NV5.com
530.894.2487

EDUCATION

B.S. Civil Engineering, CSU, Chico

REGISTRATIONS

Professional Engineer, CA No. 69299

EXPERIENCE

23 Years

DOMINIC POTESSTIO, PE

Senior Engineer | Laboratory Manager (Chico)

Dominic Potestio, PE serves as a Senior Engineer and Chico Laboratory Engineer, providing project management, geotechnical engineering, laboratory oversight, and construction quality assurance supervision for public and private projects throughout California. He has more than 20 years of experience managing geotechnical investigations, construction materials testing, and special inspection services for schools, higher education facilities, hospitals, roadways, utilities, dams, drainage improvements, and public infrastructure. Dominic also oversees testing and inspection during earthwork grading and structural construction and manages the Chico materials testing laboratory and its agency accreditations.

He specializes in geotechnical investigations, construction-phase project management, materials testing laboratory oversight, pavement evaluations, retaining walls, deep foundations, and special inspection services for earthwork and structural components.

He has supported key projects including Oroville Dam Lakeside Access Road, City of Chico roadway rehabilitation projects, CSU Chico campus improvements, Butte College facilities, Paradise High School reconstruction, and multiple DSA school modernization projects throughout Northern California.



Heidi.Cummings@NV5.com
530.894.2487

EDUCATION

B.S. Geology, CSU, Chico

REGISTRATIONS

Professional Geologist, CA No. 7732
Qualified SWPPP Developer and Practitioner
Qualified Industrial SWPPP Practitioner

EXPERIENCE

27 Years

HEIDI CUMMINGS, PG

Associate Geologist, Site Environmental

Heidi Cummings, PG, QSD/QISP serves as Associate Geologist and Manager of Northern California Site Environmental, providing project management, technical oversight, site investigation, and regulatory coordination for environmental and hydrogeologic projects. She has more than 25 years of experience supporting public and private clients with site characterization, remediation, groundwater evaluation, environmental due diligence, and stormwater compliance. Heidi has managed projects involving hazardous materials, landfill and waste management facilities, school site certification, PFAS investigations, vapor intrusion, and water quality monitoring and reporting.

She specializes in CERCLA and RCRA site investigation, geologic and hydrogeologic studies, remedial evaluation and design, groundwater monitoring, environmental compliance, Phase I/II environmental site assessments, and stormwater permitting and monitoring under construction, industrial, and MS4 permits.

She has supported key projects including Neal Road Recycling and Waste Facility for Butte County, McCourtney Road Landfill for Nevada County, Chico Municipal Airport PFAS Investigation, Hamilton Union High School DTSC certification, and City of Chico MS4 permit monitoring programs. Her experience also includes environmental services for PG&E wildfire risk mitigation projects and hydrogeologic evaluations for Nevada Irrigation District.



Ryan.Kull@NV5.com
530.478.1305

EDUCATION

B.S. Geology, California Polytechnic State University, Chico
(Expected Graduation Fall 2027)

CERTIFICATIONS

ACI, Caltrans, AASHTO, ASTM
Nuclear Density Guage Operation
OSHA 30-Hour

EXPERIENCE

5 Years

RYAN KULL

Field Engineer | Laboratory Manager (Nevada City)

Ryan Kull serves as a Staff Engineer and Laboratory Supervisor, providing geotechnical engineering support, laboratory oversight, materials testing, and construction quality assurance services for infrastructure and heavy civil projects. His experience includes field inspection and laboratory testing for public and private projects involving dams, spillways, retaining structures, shoring systems, underground utilities, and roadway improvements. Ryan also supervises soils, aggregate, concrete, grout, and related testing in NV5’s Nevada City laboratory.

He specializes in materials testing, laboratory management, nuclear density testing, geotechnical investigation support, retaining structure design assistance, tieback and rock bolt testing, and construction observation for earthwork and structural improvements.

He has supported key projects including Oroville Dam RVOS Rehabilitation, Lower Bucks Dam Spillway improvements, Exchequer-Yosemite 70KV Transmission Tower Replacements, Caribou Dam stabilization work, and McCourtney Road Landfill Transfer Station. His experience also includes PG&E utility improvements and laboratory testing support for Hanson Brother Enterprises projects throughout Nevada County.



Curt.Johnson@NV5.com
530.478.1305

EDUCATION

High School Diploma

CERTIFICATIONS

ACI, ICC, Caltrans
Nuclear Density Guage Operation
OSHA 30-Hour

EXPERIENCE

22 Years

CURT JOHNSON

Construction Services Manager | Senior Special Inspector

Curt Johnson serves as Construction Services Manager and Senior Special Inspector, providing construction quality assurance leadership, field supervision, scheduling, and documentation review for public works and vertical construction projects throughout Northern California. He has more than 20 years of experience supporting roadway, bridge, school, hospital, utility, and public facility projects, with responsibilities including special inspection, materials testing, and oversight of field staff and reporting. Curt has performed and supervised testing and inspection services for earthwork, aggregate base, Hot Mix Asphalt, reinforced concrete, masonry, structural steel, bolting, welding, and post-installed anchors.

He specializes in construction quality assurance management, special inspections for concrete, masonry, and structural steel, nuclear density testing, roadway materials testing, and daily field documentation and compliance review.

He has supported key projects including the Nevada Street Bridge Replacement, Combie Road Widening at Highway 49 Phase 2, Campus Parkway Phase 2 & 3 (SR-140), Jelly’s Ferry Road at Sacramento River Bridge Replacement, and multiple Nevada County road rehabilitation projects.



Chris.OMalley@NV5.com
530.587.5156

EDUCATION

High School Diploma

REGISTRATIONS

ACI, ICC, Caltrans, DSA
Nuclear Density Guage Operation

EXPERIENCE

21 Years

CHRIS O'MALLEY

Construction Services Manager | Senior Special Inspector

Chris O'Malley serves as Construction Services Manager and Senior Special Inspector, providing construction quality assurance leadership, field supervision, scheduling, and documentation review for public works and private development projects throughout the Truckee/Tahoe region. He has more than 20 years of experience supporting roadway, utility, drainage, school, healthcare, and municipal infrastructure projects. Chris provides construction-phase special inspection and materials testing services, including reinforced concrete and masonry observation, nuclear density testing, and Caltrans acceptance testing of asphalt, soils, and concrete.

He specializes in construction quality assurance management, special inspection for concrete, masonry, structural steel, and post-installed anchors, as well as soil and earthwork testing, nuclear density testing, and field coordination/documentation.

He has supported key projects including Truckee High School Modernization, Tahoe Forest Hospital South Building, the Town of Truckee Coldstream Road Roundabout, TDPUD Pipeline Replacement Program, and Kings Beach Commercial Core Improvement Project.



Brooks.Martin@NV5.com
530.894.2487

EDUCATION

General Education, Butte College
Wilrick Institute of Technology

REGISTRATIONS

ACI, ICC, AWS/CWI, Caltrans
Nuclear Density Guage Operation
OSHA 40-Hour

EXPERIENCE

21 Years

BROOKS MARTIN

Construction Services Manager | Senior Special Inspector

Brooks Martin serves as Construction Services Manager II, Senior Engineering Technician, and Special Inspector, providing construction quality assurance leadership, field supervision, and special inspection services for public and institutional projects throughout Northern California. He has more than 20 years of experience supporting DSA-regulated K-12 and higher education facilities, dam facilities, wastewater treatment plants, bridges, and public infrastructure projects. Brooks performs and supervises special inspections, materials testing, and field documentation for structural and site construction, with experience coordinating inspection services for agency-led projects.

He specializes in special inspection of reinforced concrete, masonry, structural steel and welding, post-installed anchors, and earthwork and compaction verification, as well as field reporting and construction quality assurance coordination.

He has supported key projects including McManus Elementary School Modernization, CSU Chico Behavioral & Social Science Building, CSU Chico Main Switchgear Building, Butte College Welding Technology Building, and CSU Chico Taylor II Replacement.

PROJECT HIGHLIGHTS



TRUCKEE HIGH SCHOOL MODERNIZATION

TRUCKEE, CA | TAHOE TRUCKEE UNIFIED SCHOOL DISTRICT

Truckee High School Modernization involved phased campus improvements under the Tahoe Truckee Unified School District's facilities improvement program. Work included removal and replacement of the running track, upgrades to asphalt-paved parking and access areas, new sidewalks, an ADA ramp, a new restroom building, stormwater-related improvements, and associated site work. NV5 prepared geotechnical engineering and geologic hazards reports for the project in accordance with Division of the State Architect (DSA) and California Geological Survey requirements. Our services also included infiltration testing to support stormwater design. During grading, underground fuel tanks were encountered, and NV5 provided environmental consulting, coordination with regulatory agencies, and support for removal of the tanks and impacted soil. During construction, NV5 provided earthwork observation, materials testing, and special inspection services, including field density testing of fills/backfill and structural testing.

SERVICES: MATERIALS TESTING, SPECIAL INSPECTION,
GEOTECHNICAL ENGINEERING
EST. CONSTRUCTION COST: \$73.3 MILLION
YEAR COMPLETED: 2020



TTUSD MEASURE E AND U PROJECTS

KINGS BEACH, TAHOE CITY, TRUCKEE, AND SODA SPRINGS, CA |
TAHOE TRUCKEE UNIFIED SCHOOL DISTRICT (TTUSD)

Beginning in 2013, the TTUSD evaluated its campuses to develop a Facilities Master Plan and prioritize rehabilitation, repair, and upgrade needs for aging facilities. Following voter approval of Measures E and U in 2014, providing \$176 million for major construction and renovation, NV5 supported the program by preparing geotechnical engineering and geologic hazards reports for Measure E and U projects in accordance with Division of the State Architect (DSA) and California Geological Survey (CGS) requirements. For Tahoe Lake and Kings Beach Elementary Schools, NV5 also prepared soil/hydrologic reports to satisfy Tahoe Regional Planning Agency (TRPA) requirements. In addition, infiltration testing was performed at Truckee Elementary, Truckee High, and Kings Beach Elementary Schools to support stormwater design. During grading at Tahoe Lake Elementary and Truckee High School, underground fuel tanks were encountered, and NV5 provided environmental consulting and regulatory coordination for tank and impacted soil removal, leading to agency closure. NV5 also provided earthwork observation, materials testing, and special inspection during construction.

SERVICES: MATERIALS TESTING, SPECIAL INSPECTION,
GEOTECHNICAL ENGINEERING, ENVIRONMENTAL ENGINEERING
EST. CONSTRUCTION COST: \$176.0 MILLION
YEAR COMPLETED: 2020



I-80 AT SR-89 ROUNDABOUT

TRUCKEE, CA | TOWN OF TRUCKEE & CALTRANS

The I-80 at SR-89 Roundabout project involved roadway and intersection improvements at one of Truckee’s major transportation gateways, serving regional traffic, local circulation, and access to nearby commercial and recreational destinations. Project improvements included construction of a multi-lane roundabout, roadway reconstruction, utility-related work, grading, and associated pavement and infrastructure improvements within a constrained transportation corridor. NV5 provided geotechnical engineering and materials testing services for the project. Geotechnical services included evaluation of lateral resistance and vertical compacity of existing driven piles supporting I-80 over-crossing and consultation support. During construction, NV5 provided materials testing to support earthwork and paving operations, including compaction testing of fills, subgrade, and aggregate base, and testing associated with concrete and other roadway improvements. Services were performed in support of Town of Truckee and Caltrans project requirements for transportation work in mountain conditions, where pavement performance, drainage, and construction sequencing are important design and construction considerations.

SERVICES: MATERIALS TESTING, SPECIAL INSPECTION
 EST. CONSTRUCTION COST: \$30.6 MILLION
 YEAR COMPLETED: 2018



TRUCKEE RAILYARD REDEVELOPMENT

TRUCKEE, CA | HOLIDAY DEVELOPMENT

NV5 prepared a geotechnical engineering report, provided geotechnical engineering consulting, and provided earthwork observation and materials testing services for the first two phases of the Truckee Railyard Redevelopment Project in Truckee, California. NV5 plans to continue earthwork observation and materials testing services for future phases of construction. The redevelopment consists of removal of existing structures and replacement with mixed-use commercial and residential buildings. Other project elements include installation of infrastructure, roadways, and restoration of Trout Creek. Due to past uses of the site, special considerations were required during redevelopment to address contaminated soil encountered during infrastructure installation and development of a new Union Pacific Railroad building. In addition to geotechnical engineering and materials testing services, NV5 also prepared a Stormwater Pollution Prevention Plan (SWPPP) for the overall development and provided stormwater monitoring and reporting services.

SERVICES: MATERIALS TESTING, GEOTECHNICAL ENGINEERING,
 ENVIRONMENTAL ENGINEERING
 EST. CONSTRUCTION COST: \$5.0 MILLION
 YEAR COMPLETED: 2025



TAHOE FOREST HOSPITAL PROJECTS

TRUCKEE, CA | TAHOE FOREST HOSPITAL DISTRICT

Tahoe Forest Hospital projects included a range of healthcare facility improvements in Truckee, including building additions, renovations, utility improvements, parking areas, and related site development. Individual projects included the Cancer Center, Emergency Department expansion, Central Energy Plant expansion, Long Term Care and Skilled Nursing Facility, Women and Infant's Health Department, and South Wing improvements. NV5 provided geotechnical engineering services for these projects, including subsurface investigations, geotechnical reports, geologic hazards evaluations, and foundation, slab, pavement, and site preparation recommendations. Where applicable, services were performed in accordance with OSHPD requirements, California Geological Survey guidance, and current code criteria. NV5 also provided construction-phase support, including earthwork observation, materials testing, and special inspection. Construction services included compaction testing of fills and trench backfill, reinforced concrete inspection, field and shop welding inspection, anchor testing, and other inspection and testing services associated with structural and site improvements. NV5's role supported both design-phase engineering and phased construction of multiple hospital facilities and related infrastructure.

SERVICES: MATERIALS TESTING, SPECIAL INSPECTION,
GEOTECHNICAL ENGINEERING
EST. CONSTRUCTION COST: \$98.5 MILLION
YEAR COMPLETED: ONGOING



MEADOW VIEW PLACE; SCHAFFER'S MILL WORKFORCE HOUSING

TRUCKEE, PLACER COUNTY, CA | SCHAFFERS MILL BUILDERS

Meadow View Place, also identified as the Schaffer's Mill Workforce Housing Project, involved development of workforce housing in the Truckee area, including residential buildings, a clubhouse, a bridge for new access, and associated site improvements and infrastructure. NV5 provided geotechnical engineering support during design and construction, including subsurface investigation, evaluation of site soil conditions, and preparation of geotechnical recommendations for building lots, foundations, grading, and site development. Our services also included consultation related to earthwork and site preparation, as well as support during construction to help address field conditions as they were encountered. In addition, NV5 has provided ongoing materials testing and special inspection services during construction. These services included observation and testing of earthwork operations, field density testing of fills and backfill, and testing and inspection associated with concrete, reinforcing steel, and other structural and site improvement elements.

SERVICES: MATERIALS TESTING, GEOTECHNICAL ENGINEERING
EST. CONSTRUCTION COST: \$16.3 MILLION
YEAR COMPLETED: ONGOING



MARTIS VALLEY MULTI-PURPOSE TRAIL

PLACER COUNTY, CA | NORTHSTAR COMMUNITY SERVICES DISTRICT

The Martis Valley Multi-Purpose Trail is a Class I paved, multi-use corridor connecting the Town of Truckee trail system with the Lake Tahoe Basin network. The alignment crosses varied terrain, including meadows, riparian areas, mountain slopes, residential areas, recreational lands, Highway 267, and the Northstar golf course. The project includes a 10-foot-wide paved trail, pedestrian bridges, culverts, and elevated boardwalks designed to cross streams, wetlands, and other sensitive habitat areas while incorporating Low Impact Development BMPs to protect water quality. NV5 provided geotechnical engineering services for Segments 1 and 3B, including subsurface exploration, laboratory testing, and geotechnical analysis to evaluate soil and groundwater conditions along the alignment. Our services included pavement recommendations, foundation recommendations for bridges and boardwalks, retaining structure support, and evaluation of settlement, slope stability, and drainage considerations. During construction, NV5 also provided materials testing and inspection services, including compaction testing, concrete testing, and inspection of retaining walls and structural elements.

SERVICES: MATERIALS TESTING, SPECIAL INSPECTION, GEOTECHNICAL ENGINEERING
EST. CONSTRUCTION COST: \$16.5 MILLION
YEAR COMPLETED: 2022



TAHOE CITY FIREHOUSE PROPERTIES

TAHOE CITY, CA | OGILVY CONSULTING LAND USE & DEVELOPMENT STRATEGIES

Tahoe City Firehouse Properties involved evaluation and proposed redevelopment of the former fire station and related public-use parcels near Commons Beach. NV5 provided geotechnical investigation services for the project to support planning and design of future improvements. Our work included subsurface exploration to characterize soil and groundwater conditions and evaluation of geotechnical constraints affecting foundation support and site development. Based on the investigation findings, NV5 developed foundation recommendations and seismic design criteria for use during project design. NV5 also prepared a soil/hydrologic report for Tahoe Regional Planning Agency review, addressing site hydrologic conditions and supporting project planning within the Tahoe Basin regulatory setting. These services helped establish design parameters for structural improvements while identifying site considerations relevant to grading, drainage, and permitting. The project required coordination with agency-specific development requirements in the Tahoe region.

SERVICES: GEOTECHNICAL ENGINEERING
EST. CONSTRUCTION COST: \$5.0 MILLION
YEAR COMPLETED: 2019