

At NV5,

we are focused on refining
and improving current processes
and practices to provide clients
with forward thinking solutions.

By implementing proven
technologies, we enhance
performance and dependability
of every project.

NV5

OFFICES WORLDWIDE

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**ENVIRONMENTAL
HEALTH SCIENCES**

NV5

NV5



NV5 is a leading provider of engineering and consulting services to public and private sectors, offering solutions through six business verticals:

- Testing, Inspection & Consulting
- Infrastructure
- Utility Services
- Environmental Health Sciences
- Buildings & Program Management
- Geospatial Technology

WITH OVER 3,300 PROFESSIONAL ENGINEERS and technical support staff in 100 offices worldwide, NV5 plans, designs, tests, constructs, certifies, and operates projects that improve the communities where we live and work.

FOR MORE INFORMATION:
Visit our website www.NV5.com

Services

AIR QUALITY

- Construction and Title V Operating Permitting
- Air Dispersion Modeling
- CAA/NSPS/NESHAP Compliance Evaluations
- Annual Emissions Inventories & GHG Reporting
- SARA 312 (Tier II) and SARA 313 (Form R) Reporting

ECOLOGICAL

- Wetland Delineation, Mitigation Design & Monitoring
- Threatened and Endangered Species Studies & Habitat Evaluations
- Permit Acquisition and Regulatory Compliance

ENVIRONMENTAL PLANNING

- NEPA Documentation and State EPA Compliance
- CEs, EAs, and EISs Consultations & Preparation
- ERs, Environmental Information Document, & Other Agency Formats
- Feasibility Studies, Alternatives Modeling, Section 4(f) Evaluations
- Socioeconomic Evaluations (CIA, ICE, LUSA, EJ)
- Stakeholder and Public Involvement & Outreach
- EPA and State Data Validation and Verification & Quality Assurance
- Federal Energy Regulatory Commission (FERC) Certificate Filings
- California Environmental Quality Act (CEQA) Compliance; Initial Studies, ND, MND, & EIR
- NEPA Analysis for Natural Gas Pipeline & LNG Projects
- Hazardous Materials Planning

REAL ESTATE/TRANSACTION SERVICES

- ALTA/NSPS Land Title Surveys
- Zoning Reports
- Phase I Environmental Site Assessments
- Phase II Environmental Site Assessments
- Property Condition Assessments

SITE CHARACTERIZATION, INVESTIGATION, REMEDIATION AND HAZARDOUS WASTE

- Due Diligence Phase I and Phase II Environmental Site Assessments, PEAs
- Site Characterization (Soil, Groundwater and Vapor)
- Human Health Risk Assessments
- Underground Storage Tank/Leaking Underground Storage Tank Investigations
- Monitoring Well Design, Installation, and Sampling
- Remedial System Design in situ and ex situ Soil & Groundwater
- Remedial System Installation, CM & OM&M
- Federal & State Regulatory Compliance
- RCRA & Hazardous Waste Management
- Decontamination/Decommissioning of Industrial Sites, Radioactive Materials, Facilities & Equipment
- Brownfield Grants, Assessment & Redevelopment

SUPPORT

- Environmental Risk Insurance Claim Investigations
- @RISK Monte Carlo Simulation and Decision Tree Analysis
- Life Cycle Cost Analysis
- Health and Safety Training (Online or Classroom)
- Radiation, Non-Ionizing, and Chemical Safety
- WELL Building Performance Testing
- Worker Exposure Monitoring (Noise Dosimetry)
- Moisture Mapping
- Energy Services (Project Management)

CULTURAL RESOURCES

- Historic and Archaeological Resource Surveys, Preservation, & Planning
- Historic Landscape Assessment
- State & Tribal Historic Preservation Officer
- Cultural Resources Compliance (Section 106/110)
- Historic American Buildings Survey (HABS)
- Historic American Engineering Record (HAER)

INDUSTRIAL HYGIENE

- Traditional IH services: Exposure Monitoring, Noise Dosimetry, Materials Identification, Combustion Byproducts & Combustible Dust
- Asbestos Consulting (Survey, Monitoring, Project Design & OandM)
- Mold & Lead Based Paint Consulting (Survey, Air Monitoring, Project Designs & OandM)
- Asbestos & Mold litigation Assistance (Expert Witness)
- Indoor Air Quality Consulting & Evaluation
- Disaster Response

NATURAL RESOURCES

- Endangered Species Act Surveys, Consultation, & Compliance
- Migratory Bird Act Compliance
- Clean Water Act (Section 404/401) Permitting & Compliance
- Biological & Protocol Surveys
- Biological Assessments & Evaluations
- Riparian Buffer Determinations

STORMWATER

- Stormwater Pollution Prevention Plans (SWPPPs)
- Stormwater Best Management Practices (BMPs)
- Stormwater Management Design/Flood Mitigation
- Stormwater Sampling and Analysis
- Auto-sampling Equipment, Flow Monitoring, Long Term Data Logging
- Data Assessment & Annual Report Preparation
- Erosion Control Plans/Compliance Assessments
- Hydrologic Modeling
- Laboratory, Planning, Review, Data Assessment & Validation
- Commercial/Industrial Inspections
- Construction Inspections and BMP
- Weather Forecasting, Tracking, & Rainfall Assessments for Stormwater Compliance

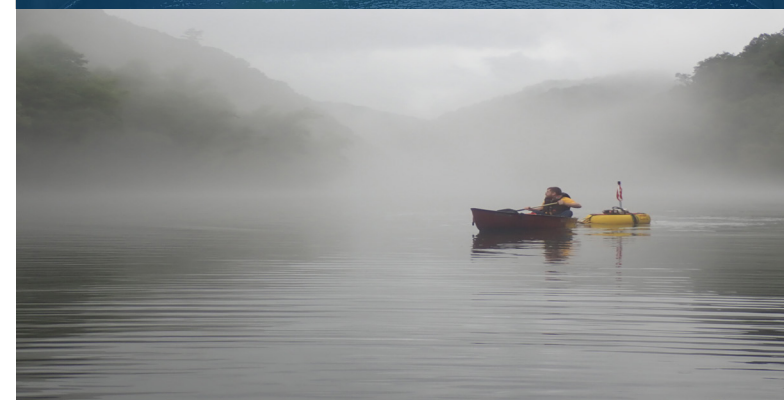
WATER RESOURCES

- Water Quality Permitting, Compliance, Monitoring, Data Assessment, Planning & Reporting
- Watershed Management, Planning and Modeling
- Production Well (Design, Installation and Testing)
- FEMA Modeling and Compliance
- Drainage Master Planning
- Spill Prevention, Control, and Countermeasures (SPCC)
- USACE Nationwide Permitting & Individual Permits
- CDFG 1602-03 Permitting
- Sustainability Planning and Water Resiliency Assessments
- Surface Water Ambient Monitoring Program (SWAMP) Comparable Quality Assurance Project Plans (QAPP)
- Third Party Data/Report Review
- Total Maximum Daily Load (TMDL) Expertise
- Legionella Management & Sampling Plans
- CWA & CA Title 22 Drinking Water Assessment Support



“NV5 has provided exceptional support to the environmental department. NV5’s depth of knowledge and background from previous work in permitting and projects at Ray is invaluable. The cooperation and support in our compliance projects and permitting activities allows us to function smoothly, maintain compliance and protect the environment.”

Jeremiah Armstrong,
Ray Operations



CONTACT US AT: Environmental@NV5.com | 833.522.4685