



ONE SOURCE. MANY SOLUTIONS.

Proudly Serving the Mid-Atlantic Region Since 1972

Engineering with Focus

About Us

For over 50 years, Van Cleef has been a trusted name in civil and municipal engineering across New Jersey and Pennsylvania. Founded in 1972, we've grown from a small local firm into a multi-disciplinary leader offering engineering, surveying, landscape architecture, bridge and dam engineering, and certified inspection services.

With nine regional offices and more than 200 professionals, we are built to support complex, multi-disciplinary projects while still offering the personalized attention our clients appreciate. Our team is driven by regional knowledge, technical rigor, and a commitment to meaningful project outcomes.

Our integrated team collaborates from planning through completion to deliver efficient, cost-effective, and high-quality results.

Our Reach & Client Base

We believe our success is built on lasting relationships. Van Cleef proudly serves counties and regional authorities, municipalities, state agencies, educational institutions, healthcare facilities, private developers, and commercial property owners.

Our diverse portfolio spans residential, commercial, industrial, recreational, municipal, religious, and retail projects, showcasing our ability to tailor solutions to each client's goals.

With offices across the region, we combine local insight with firm-wide resources. Our teams navigate permitting, environmental compliance, and community priorities to ensure every project supports long-term growth.

From revitalizing municipal infrastructure to guiding developers and school districts through design and approvals, we help build stronger, more resilient communities.



Where Focus Meets Function

Our Services & Expertise

We offer a comprehensive portfolio of services to meet the varied needs of our clients and communities. Our in-house experts collaborate across disciplines to ensure seamless project delivery from concept to completion:

- Coastal Engineering
- Construction Inspection
- Environmental Services
- GIS (Geographical Information Systems)
- Geotechnical Engineering
- Land Development
- Municipal Engineering
- Community Planning
- Schools & Institutions
- Land Surveying
- Transportation
- Water/Wastewater

Every project is unique, and we tailor our approach to each site and client goal, delivering practical, innovative, and lasting solutions.

What Drives Us

Our values guide every decision and define how we serve our clients.

We use advanced practices and a collaborative, multi-disciplinary approach to solve complex engineering challenges.

Each project receives focused attention to ensure solutions meet every client's goals and vision.

Because we live and work in the communities we serve, we understand local priorities, regulations, and conditions.

We design with the future in mind, creating infrastructure that endures and adapts with its community.



Focus. Commitment. Achievement.

Our continued recognition reflects the strength of our culture, the quality of our work, and the dedication of our team. At Van Cleef, we take pride in building a workplace and a legacy rooted in innovation, collaboration, and integrity.



Van Cleef has achieved certification as a Women's Business Enterprise (WBE) through the State of New Jersey.

This recognition highlights our commitment to fostering diversity, equity, and inclusion across every aspect of our work. The WBE certification, is awarded to companies that are majority women-owned and operated, reinforces our focus on innovation, quality, and empowerment.

Working with a WBE-certified firm helps strengthen supplier diversity networks and supports the growth of women-led businesses.



We are proud to be recognized as one of the Best Places to Work in both, New Jersey and Pennsylvania, a testament to the culture of support, collaboration, and growth that we cultivate every day.

In addition to being a top workplace, we have also been recognized as one of the leading engineering firms in New Jersey, affirming our reputation for technical excellence and professional integrity.

These honors highlight our ongoing commitment to both our people and our clients, reinforcing our standing as a trusted and respected partner in the engineering community



Municipal Engineering

We bring decades of experience in municipal engineering, from roadway and drainage improvements to recreational and coastal facility design. Our engineers understand the technical, regulatory, and financial complexities of municipal projects and provide comprehensive support that extends beyond design to include grant funding assistance, construction management, and inspection services. With regional offices across New Jersey and Pennsylvania, we understand that every community is different. Our municipal engineers take pride in engaging with local leaders and residents to deliver projects that reflect each community's unique character, needs, and priorities.

We take a long-term approach, creating solutions that meet today's needs while reducing future maintenance and extending project life. Partnering with municipalities, we deliver efficient, sustainable infrastructure and public amenities that serve communities for years to come.

We offer a wide array of services tailored to the public sector, including:

- Engineer of Record
- Deeds & Tax Map Maintenance
- Floodplain Management & CRS
- MS4 Permitting
- Grants
- Capital Improvement Planning
- Board Engineer
- Pavement Rating & Maintenance
- Construction Inspection & Administration
- Consulting Engineer
- Land Use Board(s) & Application Review



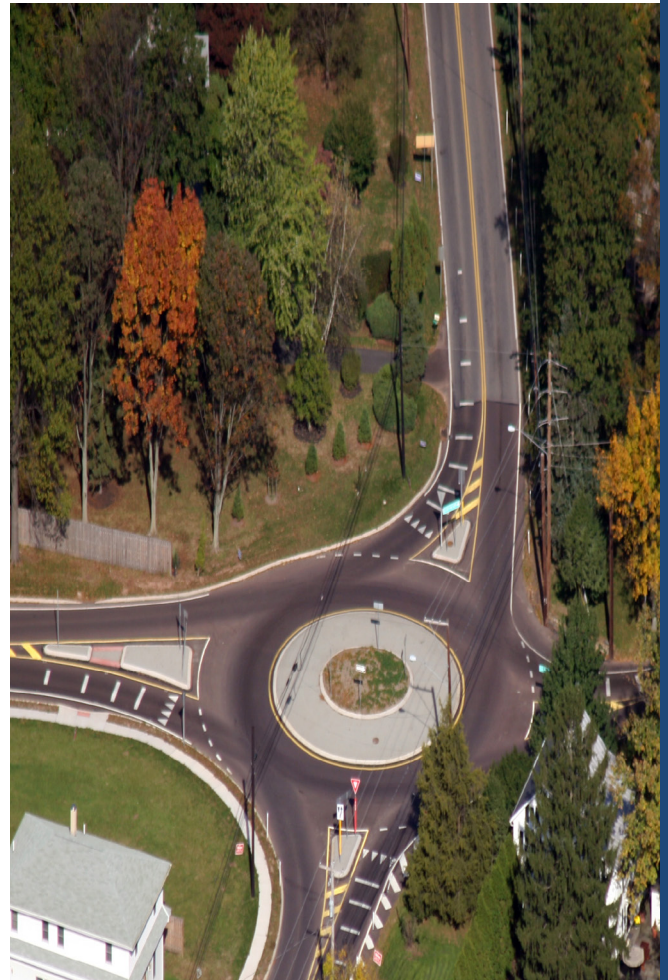
Transportation

Transportation infrastructure connects people, places, and opportunity. Our transportation team delivers safe, efficient, and resilient roadway, pedestrian, and mobility solutions that support communities now and into the future.

Transportation is about connecting neighborhoods, improving access, reducing congestion, and ensuring safety for all users. Our designs balance local context, multimodal needs, and regulatory requirements to achieve long-term success.

Our transportation services include:

- Bridge Design, Rehabilitation & Replacement
- Bridge Inspection & Load Rating
- Structural Evaluation & Rating
- Hydrologic/Hydraulic Analysis & Design
- Road and Highway Design
- Pavement Condition Assessment
- Maintenance & Protection of Traffic (MPT)



Schools & Institutions

Educational campuses and institutional facilities are more than buildings, they're spaces for learning, growth, and community. Our schools & institutions team understands this mission, and delivers engineering, planning, and site development solutions that align with institutional goals, safety, and long-term performance.

We support schools, colleges, and institutional clients through every phase: from campus master planning to site infrastructure design and construction administration. Our multidisciplinary team ensures that each project reflects both functional requirements and aesthetic vision, while meeting regulatory, safety, and sustainability benchmarks.

Our schools/institutions services include:

- New Schools
- Support & Facility Buildings
- Parking & Circulation Analysis & Improvements
- Sport & Field Lighting
- Additions & Expansions
- Natural & Synthetic Turf Fields
- Running Tracks
- Construction Inspection & Administrations
- Pre-Referendum Support
- Pavement Rating & Pavement Maintenance
- Athletic Courts



Land Development

We provide comprehensive land development solutions for residential and commercial projects of all sizes. Our engineers, planners, and surveyors collaborate to deliver efficient, cost-effective designs that meet local regulations and maximize site potential. From site planning and grading to utilities, permitting, and construction management, we guide clients through every stage of development with innovation and precision. We also specialize in navigating complex regulatory approvals, including NJDEP, FHA, and FWW permits under the latest stormwater rules and green infrastructure requirements, ensuring your project moves forward smoothly from concept to completion.

Our land development services include:

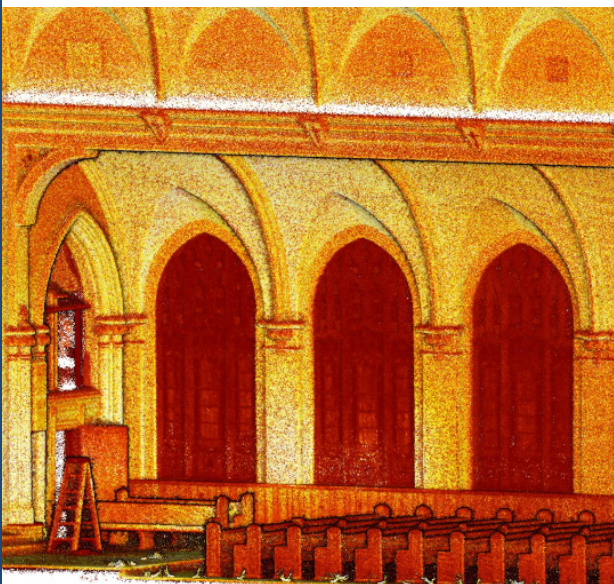
- NJPDES Permitting & Erosion Control Design
- Structural Engineering & Bridge Design
- Athletic Field & Playground Design
- Recreational Amenities Planning & Design
- Landscape Planning & Design
- Environmental Studies & Reports
- Contractor Oversight & Inspection
- Contract Administration



Geographic Information Systems (GIS)

We develop various GIS applications to benefit the needs of our clients. Whether you need to visually track infrastructure and amenities or monitor trends, we can develop a system for you.

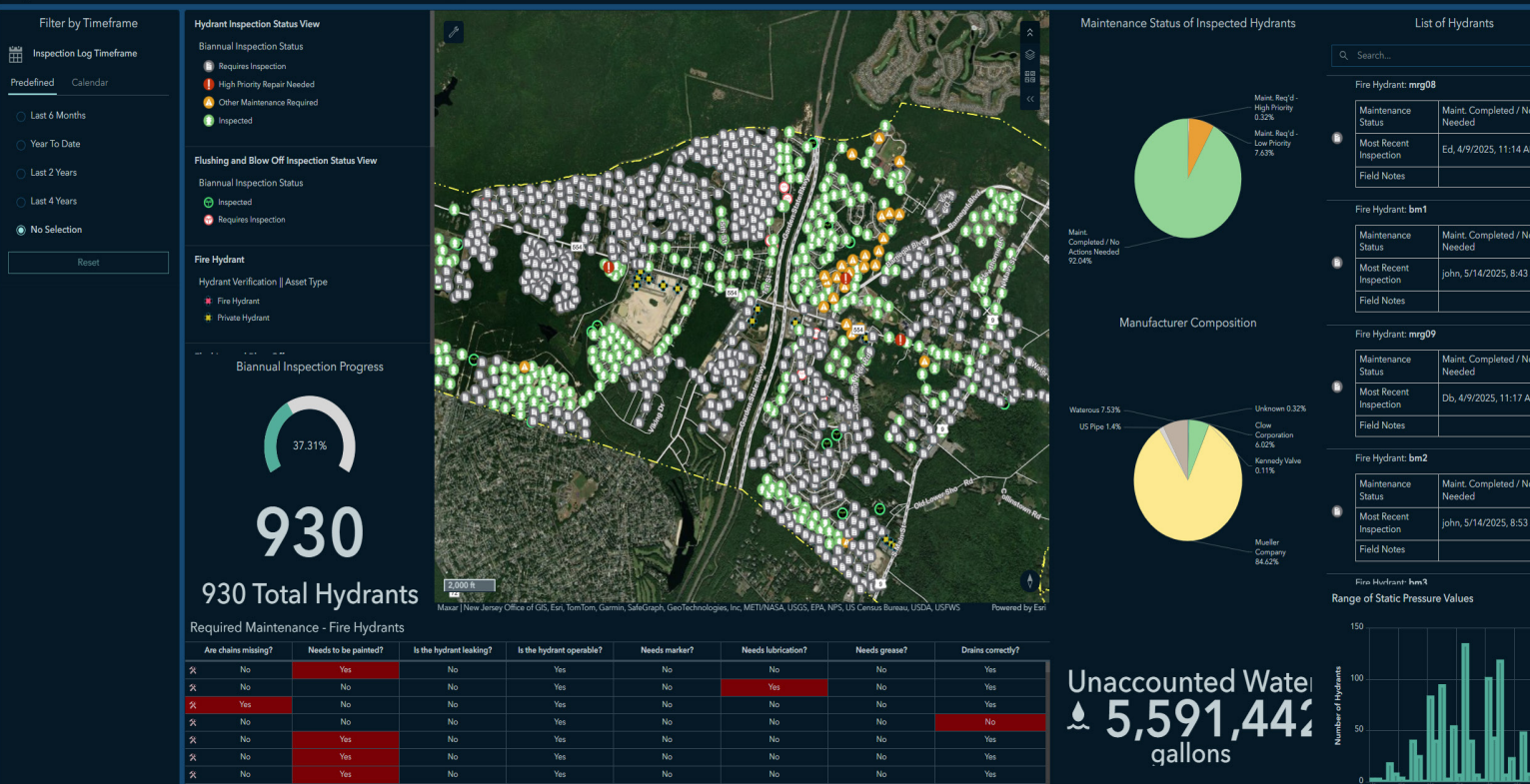
Our GIS solutions commonly include road paving, street sweeping, water/wastewater systems, stormwater inspections and maintenance, and subdivision development and marketing; however the uses are limitless. Our smartphone applications provide seamless data collection from staff in the field to managers in the office, all in real time. All information is easily accessed through a visual dashboard where it is concisely presented, illustrating progress by tracking tasks and trends, as well as providing alerts when maintenance is due. Whenever you have a recurring task where tracking and monitoring might be helpful, do not hesitate to consider GIS as a solution.



Our GIS services include:

- Infrastructure Asset Management
- MS4 Mapping
- Professional Planning GIS
- Geospatial Analysis
- Spatial Data Synthesis
- Field Collection & Database Building

Water Utilities Infrastructure and Inspections Overview



Geotechnical Engineering

A well-planned subsurface exploration program is essential to understanding ground conditions and reducing risk. Our team performs tailored investigations using specialized equipment and proven methods to deliver accurate, reliable data. With in-house expertise and trusted partners, we provide the insight and responsiveness needed for sound geotechnical design and successful project outcomes.

Our geotechnical services include:

- Subsurface Investigations
- Foundation Types & Design
- Support of Excavation Design
- Settlement Monitoring
- Permeability & Seepage Analysis
- Slope Stability Analysis
- Pavement Assessment & Design
- Dam Inspection, Evaluation & Design
- Stormwater Management Infiltration Testing
- On-Site Soil Testing (Troxler E-Gauge)
- Materials Quality Control (Concrete, Soils)



Land Surveying

A well-executed survey underpins every design and construction decision. Our surveying team provides the accurate, dependable spatial information you need to move forward confidently, from planning through construction and beyond.

We understand that boundaries, elevations, site features, and existing infrastructure must all be captured reliably. Our surveyors use modern equipment and best practices to support land development, municipal improvements, site design, and construction staking. Our multi-disciplined firm includes licensed land surveyors integrated into our full engineering and planning teams.

Our survey services include:

- Farm Preservation Surveys
- Utility Surveys
- Site Layout
- Final Survey
- Tax Map Updates for Revaluation
- UAS Photogrammetry (Drone)
- Minor/Major Subdivision
- Right of Way Surveys
- Construction Stake-Out
- Mobile & Aerial LiDAR
- Hydrographic Surveys
- Digital Tax Maps
- Lot Consolidation
- Wetlands Survey
- Building Stakeout
- Building Scanning/Photography - Interior & Exterior
- FEMA Flood Certifications
- Route Surveys
- GPS Aerial Control
- As-Built Surveys
- Laser Scanning
- Tax Map Maintenance



Construction Inspection & Administration

We believe successful projects are built on more than solid design, they're built on focused oversight, accountability, and precision from start to finish. Our construction inspection and administration team, including experienced NICET 3 inspectors, provides the technical expertise and field presence needed to ensure that every project meets the highest standards of quality, safety, and compliance.

We offer a wide range of construction inspection services spanning private development and major public infrastructure projects, including bridges, highways, utilities, and site improvements.

Our construction services include:

- Pre-Construction Conferences
- Resident Engineer Services
- Inspection & Oversight of Construction
- Quantity Monitoring & Pay Requests
- Shop Drawing & RFI Review
- Claims Analysis, Avoidance, & Resolution
- As-Built Reports & Drawings
- Field Orders & Change Orders
- Compliance for Procedures & Materials
- Traffic & Work Safety Inspections
- Inspector's Daily Work Report (DWR) Preparation
- Drawings & Specifications Interpretation
- Complete Records Maintenance
- Field Testing & Materials Sampling
- Corrective Action List Preparation & Monitoring
- Punch List Preparation
- BMP Oversight & Certification
- Stormwater Management Systems Compliance



Environmental Services

Our environmental services team brings scientific rigor, regulatory insight, and practical solutions to help clients navigate ecological challenges, meet compliance requirements, and promote sustainable site development.

We offer comprehensive environmental services for both public and private projects, ensuring that every land use, infrastructure, or redevelopment initiative honors natural systems and regulatory standards. Our experts remain current with evolving environmental laws, permitting protocols, and best practices to protect both client interests and ecological integrity.

Our environmental services include:

- Hydraulic & Hydrologic Analysis
- Flood Hazard Permitting
- CAFRA Permitting
- Coastal Permitting
- Tidelands Permitting
- Waterfront/Riparian Zone Mitigation
- Green Acres Permitting
- NJ Soil Erosion & Sediment Control Permitting
- US Army Corps Permitting
- US Coast Guard Permitting
- PADEP Chapter 105 Permitting
- PADEP Chapter 102 & 105 Permitting
- Wetlands/Riparian Zone Mitigation



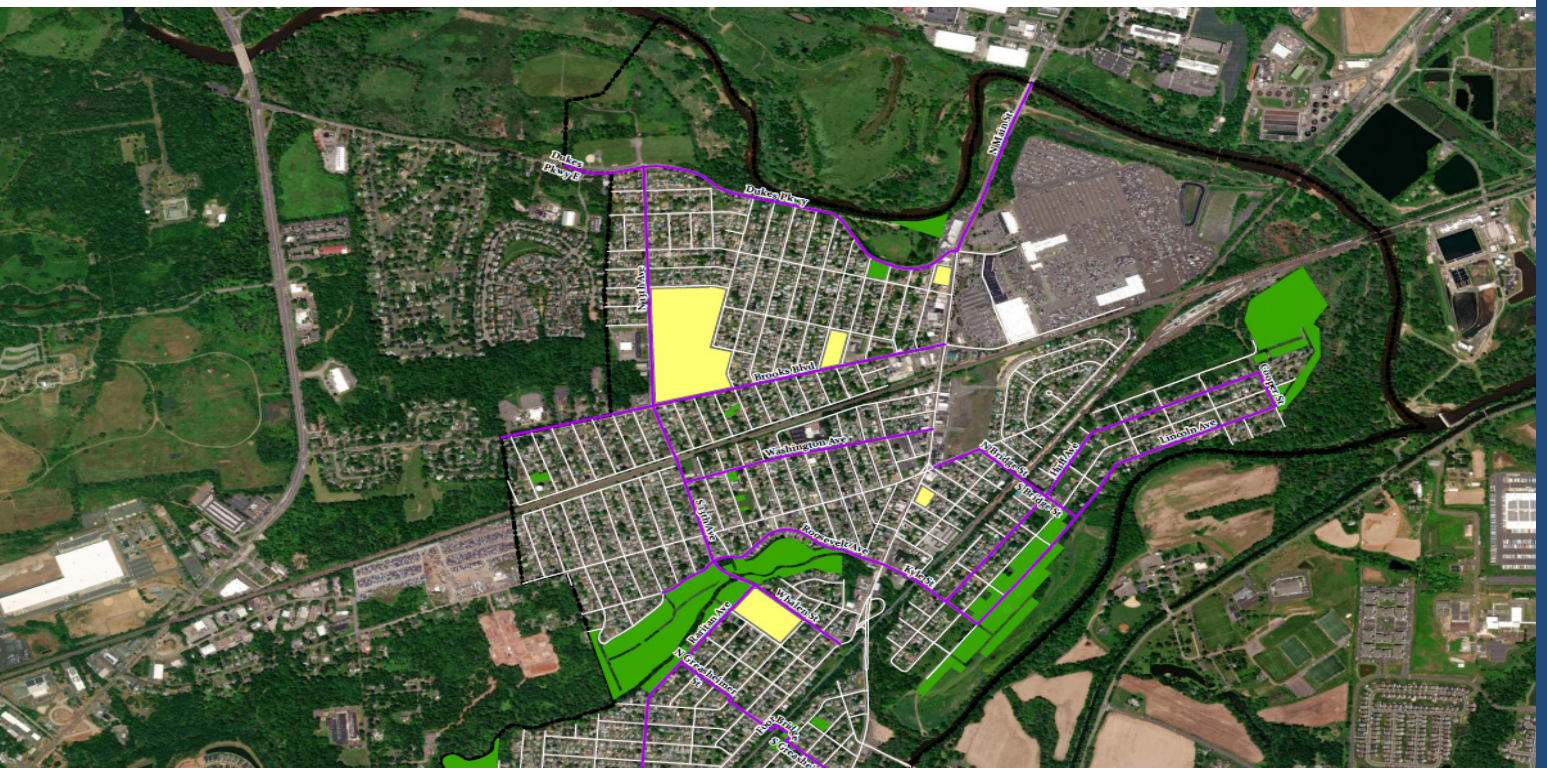
Community Planning

Good planning turns possibility into purpose. Our community planning team blends community input, technical insight, and smart strategy to help clients and municipalities envision, and realize, a future that's both resilient and responsive.

We see planning as an interactive process. Our multidisciplinary team works with clients and communities alike, combining up-to-date planning practices with local vision to produce plans that are both practical and inspiring. From comprehensive plans to zoning updates, redevelopment strategies to open space initiatives, we help guide growth in ways that preserve character, foster opportunity, and align with municipal goals.

Our planning services include:

- All Levels of Comprehensive, Neighborhood & District Plans
- Regional & County Plans
- Master Plans & Re-examination Reports
- Visioning & Strategic Planning
- Land Development Ordinances
- Redevelopment Investigations & Plans
- TDR Plans & Ordinances
- Highlands RMP Conformance
- State Planning Commission Endorsement
- Open Space & Recreation Plans
- Natural Resource Inventories
- Brownfield End-Use Plans
- Planning & Zoning Board Consultation
- Development Reviews
- GIS Analysis & Support
- Streetscape Plans
- Park Designs
- Stormwater Management Plans & Ordinances
- Infrastructure Design & Capacity Analysis
- State & Federal Regulatory Compliance



Water/Wastewater



Water sustains communities, from clean supply to safe treatment and discharge. Our water & wastewater team delivers reliable, compliant, and sustainable solutions across the entire water cycle. We manage all facets of infrastructure, sourcing, treatment, conveyance, and discharge, with expertise in regulations, hydraulics, and system rehabilitation. Each design is tailored to the site and its needs.

Our water/wastewater services include:

- Wastewater Management Plans
- Treatment Systems & Plants
- System Management
- Groundwater Supply Systems
- Storage Tanks
- Control Systems
- Collection Systems
- System & Plant Operations
- Septic Systems
- Surface Water Supply Systems
- Distribution
- Treatment Systems
- Conveyance Systems
- Individual On-Site Wastewater Disposal Systems (over 2000 GPD)



Coastal Engineering



Our coastal engineering practice brings deep technical grounding, environmental sensitivity, and a resilience mindset to every shoreline and waterfront project. From planning and permitting through design and construction oversight, our team delivers focused, tailored solutions suited to the dynamic challenges of coastal zones.

Every project is developed with site-specific coastal analysis, environmental assessments, and long-term maintenance considerations.

We offer a full spectrum of coastal engineering services, including:

- Shoreline Stabilization
- Living Shoreline
- Boat Ramps
- Bulkheads
- Revetments



Where Future is Built With Focus

We offer opportunities for professionals at every stage of their career, with pathways designed to support growth, learning, and long-term success.

Students & Interns

Gain hands-on experience working on real projects alongside experienced professionals. Our interns are valued contributors who learn how engineering works in practice, not just in theory.

Early-Career Professionals

Build a strong technical foundation while gaining exposure to a variety of project types, clients, and disciplines. You'll work closely with mentors who support your professional development and licensure goals.

Mid-Level Professionals

Take on increased responsibility, manage projects, mentor junior staff, and continue developing both technical and leadership skills. Your experience helps shape teams and project outcomes.

Experienced Professionals

Lead complex projects, guide multidisciplinary teams, and contribute to firm-wide growth. Your expertise plays a critical role in mentoring the next generation and advancing our practice.



At every level, we invest in professional development, continuing education, and opportunities that allow careers to evolve over time.

Sustainable careers require balance. Van Cleef supports flexibility, trust, and respect for life beyond the workplace, creating an environment where people can grow professionally while maintaining long-term fulfillment.

Join Our Team

We offer competitive compensation and benefits, professional development support, and a workplace culture built on respect, flexibility, and teamwork. We believe that when people feel supported, they do their best work, for our clients, our communities, and themselves.

If you're looking for a career where your work matters, your growth is supported, and your contributions are valued, we invite you to explore opportunities at Van Cleef.

Learn more about our services and locations, and to view current opening, visit www.vancleefengineering.com/careers.



New Jersey

3 Paragon Way, Suite 600
Freehold, NJ 07728
732-303-8700

4 AAA Drive, Suite 103
Hamilton, NJ 08691
609-689-1100

32 Brower Lane
Hillsborough, NJ 08844
908-359-8291

111 Howard Blvd., Suite 110
Mt. Arlington, NJ 07856
862-284-1100

755 Memorial Pkwy., Suite 110
Phillipsburg, NJ 08865
908-454-3080

1705 Route 37, East
Toms River, NJ 08753
732-573-0490

Pennsylvania

1685 Valley Center Pkwy., Suite. 100
Bethlehem, PA 18017
610-322-1772

501 North Main Street
Doylestown, PA 18901
215-345-1876

2129 East High Street
Pottstown, PA 19464
610-323-4040