



Corporate Statement of Qualifications

Shaping a safe, sustainable, and equitable future.

apexcos.com





Making a Sustainable Impact on Our Communities Now and Into the Future

At Apex, we deliver engineering, consulting, field services, and data solutions that support the evolving needs of businesses and the communities where we live and work.

With a multidisciplinary team and a culture of excellence, we create resilient infrastructure, champion environmental stewardship, and foster safe workplaces—making a positive, sustainable impact now and into the future.

About Apex

Making a Sustainable Impact
on Our Communities Now
and Into the Future

Established in 1988, Apex Companies (Apex) is a national multidisciplinary consulting and engineering services firm with a robust portfolio of capabilities in water, environmental, health and safety, construction management, transportation, infrastructure, and compliance and assurance.

AWARD-WINNING ENGINEERING & ENVIRONMENTAL SOLUTIONS

Clients turn to Apex for our technical expertise, innovative approaches, quick response time, and unparalleled performance. We operate in all 50 states and maintain a highly capable and diverse team of scientists, geologists, engineers, technicians, and information management specialists. Our repeat business, multi-year contracts, and referrals are testament to our legacy of putting clients first.

LEADING THE INDUSTRY

Company Recognition

- Top 30 All-Environmental Firms by *ENR* Magazine (#13 in 2024)
- Top 200 Environmental Firms by *ENR* Magazine since 1997 (#68 in 2024)
- Continually ranked as a Zweig Group HOT Firm
- 2024 Business Achievement Award from the *Environmental Business Journal*

Client Support

- *EPA State Excellence in Supporting Reuse Award* for 2 Oregon DEQ Superfund projects
- *Performance Excellence Award* (confidential aerospace client) for delivering stellar service
- *Contractor Safety Circle of Excellence Award* from the Colonial Pipeline Company

Employee Achievement

- *Daily Journal of Commerce's Women of Vision Award* for outstanding industry leadership
- *IEA Associate of the Year Award* for dedication, commitment, and service



National Presence. Local Expertise.

Apex operates in all 50 states and maintains a highly capable and diverse team of scientists, geologists, engineers, technicians, and information management specialists.

OUR COMMITMENT TO HEALTH & SAFETY

Health and safety is our top priority. Compliance with applicable safety, health, and environmental regulations is critically important, but it is not enough. **We are committed to living safely, working safely, and inspiring those around us to do the same.** We take full accountability for living safely—every day—in our offices, at the job site, on the road, and at home. We reinforce these commitments through our WorkSafe continuous improvement program, which is rooted in the understanding that occupational injuries and illnesses are preventable and safety is everyone's responsibility.

SUSTAINABILITY & SOCIAL RESPONSIBILITY

The Apex Corporate Responsibility program includes policies and processes for identifying, managing, and communicating the environmental impacts and material corporate governance and social aspects of our operations. **The roots of our Corporate Responsibility Program are grounded in Apex's mission statement, core values, and our commitment to strategic thinking, safe execution, and responsible growth.** Apex's corporate responsibility activities are centered around our belief of doing what is right for our clients, our employees, and our community.

Our Solutions

Award-Winning Engineering and Environmental Consulting Services

Apex delivers award-winning due diligence; multimedia environmental assessment, permitting, and remediation; engineering; regulatory compliance; water resource management; risk management; industrial hygiene, occupational health and workplace safety; and sustainability services.

AMERICA'S LEADING BUSINESSES TURN TO APEX

For more than 35 years, Apex has delivered an **extensive platform of services to a broad mix of private and public sector clients**—from energy companies, manufacturers, retailers, and real estate developers to insurance companies and municipal governments. Across industries and markets, Apex meets environmental challenges with strong technical resources; professional depth in scientific and engineering disciplines; and superb, cost-efficient project management.

With professionals encompassing geologists, hydrogeologists, air quality specialists, safety professionals, ergonomists, environmental scientists, geoscientists, remediation experts, engineers, industrial hygienists, and field technicians, we offer a unique combination of environmental, health, and safety (EHS) consulting and project management capabilities.

SECTORS WE SERVE

- Aerospace and Aviation
- Education
- Energy
- E-Commerce/Retail
- Food and Beverage
- Healthcare
- Industrial/Manufacturing
- Mineral Resources
- Public Sector
- Real Estate and Financial Services
- Telecommunications
- Transportation and Logistics

Environmental

Apex offers a full range of environmental solutions—from due diligence and permitting to remediation and natural resources. Our approach addresses environmental concerns holistically and proactively, ensuring all stakeholders are considered and solutions align with the best interests of both your organization and the natural environment.

Due Diligence & Assessment

Limiting liability exposure requires excellent regulatory relationships, knowledge of the environment, and a national network of experienced technical experts. Performing thousands of Phase I Environmental Site Assessments (ESAs), property condition assessments, and limited compliance assessments annually, Apex has both the national presence and local connections to ensure that every critical detail is addressed.

Natural Resources

Protecting our natural resources extends beyond our regulatory obligation, it is key in ensuring that future generations have opportunities to enjoy our waterways and wildlife. When you partner with Apex, you have our commitment to approach your project with both economic and environmental aspects in mind.

Emergency Response

At Apex, we understand the urgency of responding safely and effectively to a wide range of natural disasters and emergencies. From water damage assessments and air quality monitoring to comprehensive risk management and business continuity consulting, our team is prepared to support your most critical needs.

Remediation

Our team of licensed geologists, hydrogeologists, civil engineers, remediation specialists, and O&M operators brings deep experience across complex environmental programs—including CERCLA (Superfund), state voluntary cleanup initiatives, USTs/ASTs, landfills, and brownfield redevelopment. We help clients navigate challenging air, soil, and water issues, including emerging contaminants like per- and polyfluorinated substances (PFAS).



Water

Apex is a recognized leader in the water space. From design and engineering to operations and maintenance, we deliver integrated solutions that help our clients manage the full lifecycle of their water systems.

Stormwater Management

Apex is a national leader in stormwater management, with coverage for all your facility's needs. Each year, we help over 500 private and public sector clients avoid regulatory penalties and capture capital investment savings.

With stormwater services spanning program development, flood mitigation, erosion and sediment control (ESC), and green infrastructure services, we can help minimize stormwater runoff while maintaining a safe, compliant, and sustainable water supply.

Our specialists include Qualified Industrial Stormwater Practitioners (QISPs), Qualified Stormwater Pollutions and Prevention Plan Developers and Practitioners (QSDs/QSPs), Certified Professionals in Erosion and Sediment Control (CPESCs), Certified Erosion Sediment and Stormwater Inspectors (CESSWIs), Certified Inspectors of Sediment Erosion Control (CISECs), and Trainers of Record (TORs).

Our team's credentials ensure that we deliver the most innovative and effective stormwater management services available. Core deliverables include Stormwater Pollution Prevention Plans (SWPPPs), Spill Prevention, Control, and Countermeasure (SPCC) plans, Municipal Separate Storm Sewer System (MS4) permits, National Pollutant Discharge Elimination System (NPDES) permits, industrial Multi-Sector General Permits (MSGPs), Total Maximum Daily Loads (TMDLs), and water quality control plans, sampling, testing and reporting, stormwater construction services, and assessment, maintenance, and repair solutions.

Planning, Design & Resiliency

With more than 20 years of design-build engineering and erosion and sediment control experience throughout the United States, Apex can design and build durable solutions that are low cost, high efficiency, and low maintenance. This includes assessment, construction inspections, design and engineering, regulatory compliance, stabilization, and modeling.

Wastewater Management

With significant experience completing wastewater management projects for municipalities and public agencies, Apex provides comprehensive wastewater solutions from planning, design, and construction, through operation and maintenance. With projects ranging in scale from small coastal communities to large cities, we support all aspects of wastewater including geographic information system (GIS) mapping, computer modeling, collection, permitting, pumping, assessment, planning, pump station and treatment facility design, and construction management. Additionally, Apex provides clients with analysis and reduction planning services with the goal of reducing costly infiltration and inflow.

Licensed Wastewater Operators

Our licensed wastewater operators can provide on-site assistance in construction, startup, operation, and maintenance of treatment plants and collection systems. At Apex, we have developed the qualified on-site services needed to fill the workforce gap and we currently operate several sanitary sewage treatment plants, providing general operations and upgrades as needed. Our licensed operators retain certifications from various Department of Environmental Protection agencies for Class A or lower with subclasses 1 through 4.

Water Supply

The consistent production of high-quality drinking water requires a thorough understanding of the interrelationships between water supply, treatment, design, construction, and operations. Apex has experience with every aspect of potable water production, from source development to construction and operations.

While the production of safe drinking water encompasses many services, Apex has specific project experience in hydrogeology, hydraulic modeling, new source investigation, pump stations, rate studies, storage and distribution, water system master planning, and water treatment.

Apex has completed water treatability studies on both groundwater and surface water supplies; comprehensive facility audits and planning programs; and the design, construction, and operation of water supply, distribution, and treatment facilities.

In addition to Apex's project experience, members of our growing staff hold numerous certifications and accreditations including registered civil and environmental professional engineers, certified wastewater operators, health and safety certified supervisors, and 10-hour OSHA Construction Safety training.



Health & Safety

Founded over 35 years ago by two Certified Industrial Hygienists, Apex continues to make health and safety a core focus—supporting clients with both routine and complex occupational needs to ensure safe, healthy, and ergonomic workplaces.

Industrial Hygiene

As a leading industrial hygiene consulting firm, Apex is focused on delivering best-in-class exposure assessment and building science services. We help anticipate, recognize, assess, and control workplace hazards that can affect the health and safety of your workers, customers, and bottom line. When hazardous building materials are encountered and/or impact your business, we provide rapid support and quick solutions to get you back on track.

Workplace Safety

According to the US Bureau of Labor Statistics, there were 5,283 fatal work injuries in the United States in 2023—many from preventable causes that also lead to costly workers' compensation claims involving hospitalization, surgery, therapy, and lost workdays. Apex offers services to improve safety, including gap assessments, JHAs/JSAs, safety management system development, and targeted consulting to strengthen specific program elements.

Ergonomics

US companies spend \$62B annually on nonfatal workplace injuries, with musculoskeletal disorders (MSDs) accounting for about 30% of workers' compensation costs. By implementing practical ergonomic best practices, we help clients reduce lost-time MSD injuries while also improving productivity, retention, engagement, satisfaction, and cost containment—because effective ergonomics drives all of these outcomes.

Apex's dedicated ergonomics staff are ready to assess risk and design solutions that lower your operational costs, increase your productivity, and provide a competitive edge for your organization in the marketplace.

To provide optimal value, we tailor each project with our team of Certified Professional Ergonomists (CPEs), Certified Industrial Ergonomists (CIEs), Certified Safety Professionals (CSPs), and staff consultants who can meet any level of expertise required.

Compliance & Assurance

Apex's compliance experts stay ahead of evolving regulations, leveraging customized tools to evaluate complex, multi-tiered requirements and ensure EHS system alignment. This rigorous approach supports our nationally recognized sustainability and assurance services—empowering clients to move beyond compliance and achieve their ESG and EHS objectives.

Air Compliance & Permitting

Air emissions compliance is complex, with overlapping federal, state, and regional regulations creating challenges for multi-site operations. Our air quality experts bring deep experience in emissions control, ambient air sampling, and related analyses to help clients navigate these requirements.

Sustainability & ESG Consulting

Growing awareness of climate change and sustainability has fueled demand for clean energy, green technology, and related solutions. This shift is often framed through the lens of Environmental, Social, and Governance (ESG)—a set of standards for a company's operations that reflects its commitment to environmental responsibility, social impact, and ethical governance.

Our team has helped a wide range of organizations—including over 50 *Fortune 500* companies—achieve their sustainability goals.

Management Systems

How can an organization move beyond compliance to make environmental, health, and safety (EHS) core values? By adopting a well-organized management system. Our experts and lead auditors use proven methodologies to help you enhance compliance, boost efficiency, conserve resources, and reduce waste—delivering value tailored to your operations.

Permitting, Planning & Licensing

If your desk is overwhelmed with project plans, permits, and compliance reports—and acronyms like NSR, EPCRA, RCRA, or CWA are all too familiar—you're not alone. With Environmental Protection Agency (EPA) programs growing more complex and regulatory obligations increasing, our team of planning and compliance engineers, permitting specialists, former regulators, and compliance experts is here to help.



Infrastructure

Apex's team of multidisciplinary engineering and consulting professionals brings decades of combined experience to the table. We specialize in drinking water, wastewater, civil engineering, construction management, planning, transportation, and infrastructure asset management.

Civil Engineering

With deep experience in complex public and private projects, Apex delivers comprehensive civil engineering services, including site planning, design, permitting, and construction administration. Services also include peer reviews to help public clients assess design quality and community impacts.

Our civil engineering team skillfully interprets survey data to optimize grading and drainage, stormwater controls, detention systems, utility coordination, and site traffic and parking layouts with early evaluations helping to avoid costly delays and improve project efficiency.

Additional expertise includes geotechnical and drainage design, water and wastewater treatment facilities, and collection and distribution systems. A collaborative, interdisciplinary approach enables teams to anticipate challenges, coordinate solutions, and deliver results aligned with project goals and stakeholder needs.

Infrastructure Asset Management

Effective infrastructure asset management is essential to the long-term sustainability of communities. Roads, sidewalks, treatment facilities, sewer systems, and bridges are interdependent systems that benefit from being managed together. When paired with GIS technology, asset management enables municipalities to collect, organize, and analyze condition data to inform strategic planning.

We provide GIS and mapping services to support water, wastewater, and stormwater master planning, pavement management, Americans with Disabilities Act (ADA) compliance, sign inventories, complete streets assessments, and utility mapping. Much of this work contributes directly to municipal capital improvement plans (CIPs). Using the latest GIS tools—including GPS, mobile computing, and cloud-based applications—we streamline field data collection and extend GIS access without the need for costly software or extensive training. This helps field teams work more efficiently and make data-driven decisions in real time.



Traffic & Transportation

Comprehensive transportation solutions require a balanced, context-sensitive approach and a clear understanding of community impact. Our experienced team of transportation engineers addresses a broad range of challenges for public and private clients, from early planning and funding through public outreach and construction.

Apex designs adaptable solutions that respond to evolving regulations and community needs—whether it's introducing traffic-calming measures along busy corridors, enhancing safety and infrastructure for pedestrians and cyclists, optimizing traffic flow in urban networks, or revitalizing town centers.

Construction Management

Apex provides a broad range of professional construction management services, including owner's representative (rep) support, wetland and stream mitigation, habitat construction, and UST/AST management. Offerings include stormwater tank solutions, specialized oversight, staff augmentation, and full project management. Clients rely on our experience and creative approach to deliver high-quality service and successful outcomes.

Construction Oversight/Owner's Representative Services

As an owner's representative (rep) or owner's project manager (OPM), Apex works to protect our clients' interests from design through construction—proactively identifying technical, cost, and schedule risks, and driving solutions that ensure successful project outcomes.

Often serving as an extension of municipal staff, our experienced team supports owners through planning, design, and construction. With a strong track record in buildings, utilities, treatment facilities, and emergency projects, we foster effective collaboration among owners, designers, and contractors to meet project goals for cost, schedule, and quality.

Our owner's rep team brings the technical and management expertise to interface seamlessly with architects, engineers, and contractors; navigate procurement regulations; assist with designer selection and contractor prequalification; and support procurement and construction management, including design-build-operate projects.

Additional services include inspection, oversight, and documentation; UST/AST management; and stormwater tank and structure design, installation, and oversight.



Surveying & Mapping Services

We provide land surveying services for residential, commercial, and industrial projects, combining advanced UAV (drone) and 3D modeling with traditional boundary, construction stakeout, and location surveys. Our team delivers precise mapping and American Land Title Association (ALTA) and American Congress on Surveying and Mapping (ACSM) land title surveys to help identify potential issues like easements or rights-of-way that could affect property value.

From base mapping and topographic surveys to earthwork volumes and mine studies, our comprehensive services offer a single point of responsibility for accurate, efficient results.

Structural Engineering

Structural engineering is essential to the safety, performance, and longevity of buildings and infrastructure across public and private projects.

Our experienced engineers deliver client-focused solutions for commercial, industrial, educational, municipal, and mixed-use developments. Services include new building design, seismic evaluations and retrofits, foundation and framing design, structural assessments, and construction support. Working closely with clients and multidisciplinary teams, we provide practical, cost-effective designs that ensure durability and code compliance.

Geotechnical Engineering

Geotechnical engineering is critical to project success, influencing cost and performance through foundation design, earth retention, and subsurface and hydrogeologic management. Apex's geotechnical engineers, geologists, and hydrogeologists have delivered investigations and recommendations for a wide range of projects, including large developments, site grading, utilities, dam repairs, and foundations for water tanks, pump stations, and treatment plants.

We coordinate and execute subsurface investigations, conduct advanced downhole testing, and work with laboratories to assess soil, rock, and groundwater properties. Services include geophysical investigations, compaction control, slope stability analysis, dewatering, excavation support, retaining walls, microtunneling, pipe jacking, and horizontal directional drilling.

Apex also supports waste management and mining operations with foundation design, drainage and slope stability, haul road planning, and rock mechanics. Our team frequently evaluates pile stability and structural loading for long-term storage of ore and mineral byproducts.

Land Use Planning

A critical component of sustainable development, land use planning connects transportation, accessibility, infrastructure, and environmental considerations with long-term community goals.

Apex's land use planners combine data-driven analysis, proven science, and a detail-oriented approach to deliver practical, forward-thinking planning solutions. Collaborating closely with engineers, landscape architects, and public involvement specialists, our team supports clients from project concept through completion—navigating complex regulatory environments, aligning with community priorities, and ensuring that development is both viable and resilient.

Landscape Architecture

Apex offers a full suite of landscape architecture services designed to bridge the built and natural environments. Our approach prioritizes sustainability, functionality, and aesthetic value—creating outdoor spaces that enhance community well-being while protecting natural resources. Through thoughtful, site-responsive design, we help clients shape landscapes that are resilient, engaging, and aligned with long-term goals.

Landfill Engineering & Waste Management

At Apex, we have extensive experience in landfill design, advanced waste management, and compliance monitoring throughout the full lifecycle of a facility. Serving both public and private clients, we develop landfill solutions that are safe, cost-effective, and regulation-compliant.

Our services span feasibility studies, alternatives analyses, permitting, construction administration, and quality assurance, as well as remediation, closure, operations, and environmental monitoring—including sampling and reporting.

We help industrial and municipal clients manage nonhazardous waste and byproducts through efficient transport, disposal, or beneficial reuse. With strong working relationships with regulatory agencies, our team ensures projects align with all applicable standards and are approved with minimal delays.



Expert Witness & Litigation Support

Apex provides expert guidance, defensible data, and unwavering support at every stage of the litigation process to public and private clients.

The Apex team brings deep knowledge of complex and evolving EHS regulations across federal, state, and local jurisdictions. We pair technical expertise with a commitment to uncovering the full story—both above and below the surface—to support sound decision-making and successful outcomes.

Our expert witness and litigation support services cover a broad range of needs. We conduct contaminant fingerprinting and forensic analysis, perform indoor air quality (IAQ) evaluations, and carry out side-by-side sampling under OSHA and Mine Safety and Health Administration (MSHA) standards.

We represent both plaintiffs and defendants in the public and private sectors, provide support during environmental mediation, and help quantify liability among potentially responsible parties (PRPs). Whether it is technical insight or regulatory clarity, our team is equipped to deliver the evidence and perspective needed to build a strong case.



Apex's proprietary system, ARTEMIS®, helps capture, visualize, and manage environmental and ESG data for compliant, efficient operations and real-time, informed decision-making.

A customizable cloud-based information management system, ARTEMIS® helps clients achieve regulatory compliance, meet business goals, and improve operational efficiency. With flexible mobile field data collection and centralized cloud storage, it offers a cost-effective, proactive approach to managing environmental programs—eliminating the need for costly hardware, software, or specialized labor.

ARTEMIS® enables real-time digital data collection and fast implementation, supporting a shift from reactive decisions to predictive, insight-driven strategies that minimize risk, control costs, and enhance performance.



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Excellence.



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