

VERTEX[®]



Integrated Solutions for
**Forensic Consulting, Engineering Design,
Construction, and Environmental Matters**

VERTEX strives to make a positive difference in the world through our work, project, and growth culture. Our technical consulting and contracting solutions help to create state of the art structures, clean up oil and hazardous material, support catastrophic response efforts, resolve project disputes, and solve a wide array of technical challenges. Our growth culture and lifetime of learning philosophy provides employee-owners with a rewarding long-term platform for professional development.

VERTEX MISSION

Responsive Delivery



VERTEX CLIENTS

VERTEX is focused on understanding and exceeding the needs of our clients from a variety of industries. We exceed clients expectations on a daily basis by being ever responsive and value driven; attracting and maintaining top talent that fits within our culture and employee-owner mentality; and adding new services each year that benefit our broad client base.

VERTEX differentiates itself because of our ever-dedication to our five core values.

WE CARE

WE ADD VALUE

WE OPERATE WITH A CONSTANT SENSE OF URGENCY

WE ARE GROWTH FOCUSED

WE EMBRACE A LIFETIME OF LEARNING



Insurance Carriers & TPAs



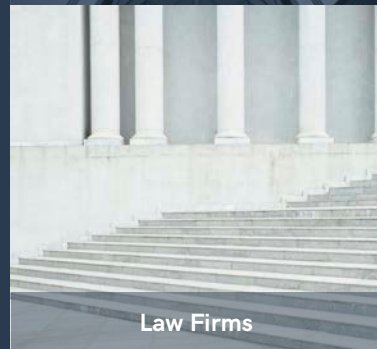
Surety Providers



Financial & Investment Banks



Real Estate Owners & REITs



Law Firms



Industrials



Developers



Property Managers & HOAs



Architects



Local, State, & Federal Agencies



Commercial Tenants



Hospitals & Healthcare Facilities

Value-Driven Results

VERTEX VALUES

VERTEX continuously attracts and retains premier technical and leadership talent.

Through our worldwide network of strategic and technical resources, we are able to bring our solutions to the far corners of the globe with exceptional efficiency and local knowledge. Because every project is different, we are always building on our capabilities with a team that comes from diverse areas of expertise. We attract many of the industry's finest environmental scientists, engineers, construction professionals, architects, geologists and IT specialists. The end result is a diversified team with the technical resources, training and skills to meet our customers' challenges.

VERTEX SERVICES

At VERTEX, we understand that the effectiveness of a solution is all in the delivery. We approach our clients' challenges with a firm commitment to responsive, flexible service and a high degree of knowledge and quality.

Over the years, we have found that our rigorous, client-centric focus makes all the difference when it comes to project results. It is why we are successful at delivering solutions that make smart business sense. Perhaps it is also why we have earned the loyalty of hundreds of growing and Fortune 100 firms.



**Forensic & Litigation
Solutions**



**Design
Engineering**



Construction



Environmental

Elizabeth Mack
Partner & Chair,
Environmental Section,
Locke Lord LLP

"VERTEX RECOGNIZES THE INTERPLAY BETWEEN THE ENVIRONMENTAL, CONSTRUCTION AND BUSINESS RISKS AND IS ABLE TO ASSIST THE CLIENT IN MAKING APPROPRIATE BUSINESS DECISIONS. CONSULTANTS WHO ARE NOT AS FACILE ON THE BUSINESS COMPONENT CAN SEVERELY HINDER THE BUSINESS PROCESS. VERTEX ALWAYS KEEPS THE GOALS OF THE BUSINESS IN MIND."

FORENSIC & LITIGATION
SERVICE AREAS

SURETY CLAIMS CONSULTING
CONSTRUCTION CLAIMS
CONSULTING
ENVIRONMENTAL CLAIMS
CONSULTING
FORENSIC ENGINEERING
FORENSIC COST
ENGINEERING
FORENSIC ARCHITECTURE
FORENSIC ACCOUNTING
FORENSIC IT SERVICES
FORENSIC FIRE
INVESTIGATION SERVICES

ENGINEERING DESIGN
SERVICE AREAS

STRUCTURAL ENGINEERING
DESIGN
CIVIL ENGINEERING DESIGN
SEISMIC ASSESSMENTS &
RETROFITS

CONSTRUCTION
SERVICE AREAS

OWNER'S REPRESENTATION
TENANT IMPROVEMENT
CONTRACTING
RECONSTRUCTION &
RESTORATION CONTRACTING
COMPLETION CONTRACTING
PROPERTY CONDITION
ASSESSMENTS
CONSTRUCTION LOSS
CONTROL CONSULTING

ENVIRONMENTAL
SERVICE AREAS

DUE DILIGENCE
INDUSTRIAL HYGIENE &
BUILDING SCIENCES
BUILDING WATER SYSTEMS
MANAGEMENT &
COMPLIANCE
FACILITY CLOSURE
REMEDIATION
ENVIRONMENTAL LOSS
CONTROL
INDOOR AIR

FORENSIC & LITIGATION

VERTEX offers Forensic consulting services throughout the globe to a diverse list of businesses and industries on matters that involve construction claims, construction defects, restoration projects and property damage caused by weather and other events. Our turnkey, comprehensive services are provided by licensed and certified forensics experts in construction, engineering, environmental, architecture, accounting, and IT. If your claim or damage involves engineering or construction defect, construction management, fire, or environmental our expert team of architects, engineers, construction, environmental, business, accounting and IT professionals can provide litigation and deposition experience.

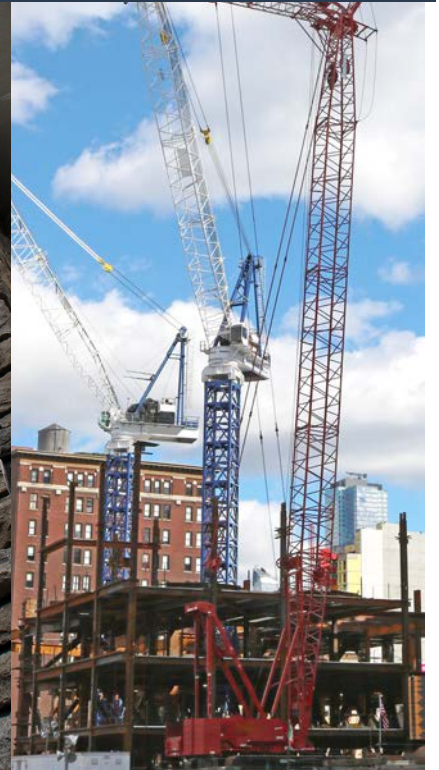


We Stand Behind our Estimates

VERTEX STANDS BEHIND OUR COST OF REPAIR ESTIMATES BY OFFERING TO COMPLETE THE SUBJECT WORK AT OUR ESTIMATED PRICE. THIS IS A RARITY IN TODAY'S LITIGATION SETTING AS EXPERTS GENERALLY DO NOT HAVE THE RESOURCES AND WHEREWITHAL TO UNDERTAKE SUCH AN OFFERING. BY STANDING BEHIND OUR ESTIMATES, VERTEX PROVIDES ATTORNEYS WITH THE LEVERAGE THAT IS OFTEN NEEDED TO SETTLE CASES OR TO LITIGATE/ARBITRATE WITH CONFIDENCE.

Managing Construction Damages

VERTEX'S GOAL IS TO ASSIST OUR CLIENTS IN THE PREPARATION OF AFFIRMATIVE CLAIMS, REBUTTAL REPORTS, AND THE TIMELY RESOLUTION OF CONSTRUCTION CLAIMS.





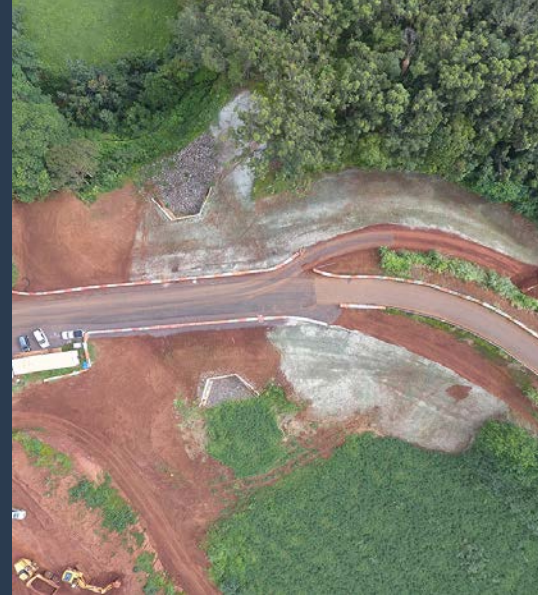
Structural Engineering

VERTEX PROVIDES FULL-SERVICE STRUCTURAL ENGINEERING FROM CONCEPTUAL DESIGN THROUGH CONSTRUCTION ADMINISTRATION. STRUCTURAL ENGINEERING SERVICES INCLUDE A MULTITUDE OF PROJECT TYPES, DESIGN OF ARCHITECTURAL STRUCTURES, HISTORIC RENOVATION, DAMAGE ASSESSMENTS, INVESTIGATIONS, AND FORENSIC SERVICES. VERTEX SUCCESSFULLY COMPLETES A VARIETY OF STRUCTURAL ENGINEERING PROJECTS NATIONWIDE.



Civil Engineering

VERTEX PROVIDES CIVIL ENGINEERING SERVICES ON PROJECTS OF ALL TYPES AND SIZES. VERTEX PROVIDES A WIDE RANGE OF CIVIL ENGINEERING SERVICES THAT INCLUDE COMPREHENSIVE LAND DEVELOPMENT, COMPREHENSIVE SITE DEVELOPMENT, PROFESSIONAL REPORTS, STORMWATER MANAGEMENT, DRAINAGE PLANS, TRANSPORTATION SERVICES, CONSTRUCTION SERVICES AND FORENSIC SERVICES. VERTEX SUCCESSFULLY COMPLETES A VARIETY OF CIVIL ENGINEERING PROJECTS NATIONWIDE.



ENGINEERING DESIGN

VERTEX provides structural and civil engineering services for a multitude of construction projects including retail, industrial, mixed-use residential, and commercial and institutional projects. With over three decades of experience, our engineers support our clients with a shared focus on delivering creative, economically sound solutions and responsive, personalized service. VERTEX is licensed nationwide and takes on projects of all sizes from interior remodels to high-rise developments.

CONSTRUCTION

VERTEX construction solutions span the globe and support a full range of building projects. We are a premier provider of tenant improvement, completion contracting, surety consulting, owner's representative services, and construction management. With a portfolio of projects valued in the billions of dollars, our diverse technical and business expertise enables us to manage every phase of building—from pre-construction through construction management and oversight. Clients rely on VERTEX for our seasoned construction litigation experts and unsurpassed experience completing distressed construction.



Raising the Bar on Construction

VERTEX SERVED AS THE CONSTRUCTION MANAGER/CONSTRUCTION INSPECTOR FOR THE CITY OF GLEN COVE FOR THE CONSTRUCTION OF A \$3M FERRY TERMINAL BUILDING ON THE SITE OF A FORMER BROWNFIELD. THE PROJECT INCLUDED FOUR PRIME CONTRACTS AND IS FUNDED WITH GRANT MONEY FROM THE DEPARTMENT OF TRANSPORTATION AND FEDERAL HIGHWAY ADMINISTRATION. THE BUILDING IS APPROXIMATELY 3,500 GSF WITH 27-FOOT HIGH CEILINGS. INTERIOR FINISHES INCLUDE PAINTED DRYWALL, PORCELAIN TILE, TERRAZZO, AND PAINTED EXPOSED STRUCTURAL STEEL. EXTERIOR FINISHES INCLUDE EIFS, METAL PANELS AND GLASS CURTAIN WALL. VERTEX'S RESPONSIBILITIES INCLUDED DEVELOPMENT OF CONSTRUCTION DOCUMENTS, PREPARATION OF PRELIMINARY COST ESTIMATES AND BID ANALYSES, VALUE ENGINEERING ANALYSIS, REVIEW OF SHOP DRAWINGS AND SUBMITTALS, PREPARATION OF BASELINE SCHEDULES AND SUBSEQUENT UPDATES WITH EMPHASIS ON DELAY AVOIDANCE AND CLAIM MITIGATION, QA/QC INSPECTIONS, LABOR MONITORING AND COMPLIANCE, SAFETY MONITORING, PROJECT DOCUMENTATION/DAILY REPORTING, AND PROVIDING TECHNICAL SUPPORT THROUGHOUT ALL PHASES OF CONSTRUCTION. OTHER RESPONSIBILITIES INCLUDED PAYMENT APPLICATION REVIEW, CHANGE ORDER REVIEW AND NEGOTIATION, MONITORING MINORITY AND FEMALE LABOR GOALS, AND MONITORING DBE PARTICIPATION GOALS.

Developing Cooperative Work Environments

VERTEX SERVED THE SURETY CONSULTANT AT THE USAG HUMPHREYS IN PYEONGTAEK, SOUTH KOREA DURING THE PHASE III FACILITY PROJECT. WORK INCLUDED A NEW GROUND UP FACILITY AND ASSOCIATED SITE IMPROVEMENTS. THE TWO STORY, 81,698 SQUARE FT. BUILDING IS A CAST-IN-PLACE CONCRETE STRUCTURE AND FULLY SECURED PER THE US DEPARTMENT OF DEFENSE STANDARDS. THE BUILDING HOUSES CLASSIFIED ELECTRONIC EQUIPMENT AND WITH A PROGRAM CLASSIFICATION OF "MISSION CRITICAL", THE BUILDING IS DESIGNED TO BE FULLY SELF-SUPPORTIVE FOR A MINIMUM OF 72 HOURS.



"WORKING WITH VERTEX ON THE PROJECT TEAM, I SAW FIRST-HAND THEIR THOROUGH UNDERSTANDING OF THE CONTRACT DOCUMENTS. THEY WERE A HUGE ASSET TO AN OWNER AND PROJECT THAT HAD NUMEROUS CHANGE ORDERS AND CONTRACTOR CHALLENGES."

R. Wade Johnson, AIA, LEED AP, R. Wade Johnson Design

Global Risk Management

GLOBAL SUPPORT FOR MERGERS AND ACQUISITIONS AND OTHER REAL ESTATE AND ASSET TRANSACTIONS IS ONE OF OUR CORE SERVICES AT VERTEX.

WE ARE THE PREMIER PROVIDER OF WORLDWIDE ENVIRONMENTAL RISK ASSESSMENT AND ENVIRONMENTAL COMPLIANCE. OUR TEAM IS UNPARALLELED WHEN IT COMES TO RENDERING ENVIRONMENTAL CONSULTING INTO BUSINESS DECISIONS SUCH AS COST ALLOCATIONS, TARGETED EXPOSURE ANALYSES, AND EMERGING EXPOSURE ANALYSES THROUGH REGULATORY PROMULGATION.



"VERTEX IS A VALUED MEMBER OF THE NORTHPOINT DEVELOPMENT TEAM BECAUSE OF THEIR EXPANSIVE REAL WORLD KNOWLEDGE OF ENVIRONMENTAL AND DEVELOPMENT STRATEGY."

—TOM O'BRIEN, HYM INVESTMENTS



Leading the Way in Sustainable, Urban Development

VERTEX WAS ENGAGED TO EVALUATE ENVIRONMENTAL IMPACTS AND PREPARE A CORRESPONDING REDEVELOPMENT PLAN ASSOCIATED WITH THE 30-ACRE REDEVELOPMENT PARCEL OF LAND KNOWN AS CAMBRIDGE CROSSING (FORMERLY KNOWN AS NORTHPOINT). THE PROPERTY HAS A LONG, PRODUCTIVE INDUSTRIAL HISTORY AND IS NOW A PRIME REDEVELOPMENT SITE IN THE HEART OF CAMBRIDGE, MASSACHUSETTS. VERTEX PREPARED A COMPLIANCE STRATEGY AND PERFORMED A SITE-WIDE SUBSURFACE INVESTIGATION TO DEVELOP A SOIL MANAGEMENT PLAN DETERMINING WHICH AREAS OF THE SITE ARE BEST SUITED FOR BUILDINGS, ROADWAYS, STRUCTURED OR PAVED PARKING AND PARKS. USING OUR STATE OF THE ART DATABASE SYSTEM AND GIS, VERTEX CREATED THREE DIMENSIONAL IMAGES SO THAT VERTEX AND THE DESIGN TEAM CAN OVERLAY NUMEROUS DEVELOPMENT SCENARIOS TO IDENTIFY THE BEST LOCATION FOR APPROXIMATELY 5 MILLION SQUARE FEET OF DEVELOPMENT AND SITE IMPROVEMENTS.

ENVIRONMENTAL

VERTEX proactively manages environmental risk with clients to avoid unplanned costs on projects located throughout the globe. Since 1995, VERTEX has been a global provider of environmental consulting, industrial hygiene, and remediation services.

VERTEX's team of environmental engineers, consultants and scientists operate out of our network of 20+ offices.

Our international network of resources enables us to provide our multi-national clients with the most qualified local professionals who understand the culture, language, and regulatory system. Across the globe, VERTEX maintains the high quality service that our customers expect.

NETWORK & OFFICE LOCATIONS WORLDWIDE

* Office Locations

NORTH AMERICA

UNITED STATES

Arizona*
California*
Colorado*
Connecticut*
Florida*
Georgia*
Hawaii*
Illinois*
Kansas*
Massachusetts*
Michigan*
Missouri*
New Jersey*
New York*
North Carolina*
Pennsylvania*
Texas*
Washington*
Washington, D.C.*

CANADA

British Columbia
Alberta
Saskatchewan
Manitoba
Ontario*
Quebec
New Brunswick
Nova Scotia
PEI

MEXICO

Juárez*
Mexico City*
Monterrey*

CARIBBEAN

All Islands

EUROPE

Austria
Belgium
Bulgaria
Czech and Slovak Republics
Denmark
Estonia
Finland
France
Germany
Greece
Hungary
Ireland
Italy
Latvia
Lithuania
Netherlands
Norway
Poland
Portugal
Romania
Russia
Spain
Switzerland
Turkey
UK

CENTRAL/SOUTH AMERICA

Argentina
Brazil
Chile
Costa Rica
Equador
Guatemala
Panama
Peru

MIDDLE EAST

Bahrain
Israel
Kuwait
Oman
Qatar
Saudi Arabia
United Arab Emirates

ASIA PACIFIC

Australia
China
India
Japan
New Zealand
Philippines
Singapore
Taiwan
Thailand
South Korea
Vietnam
Laos

AFRICA

Egypt
South Africa



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VTX Consulting Services Inc. is the Canadian subsidiary of The Vertex Companies, Inc. (VERTEX), a United States corporation headquartered in Weymouth, Massachusetts.

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