Kim Engineering, Inc.

Geotechnical and Civil Engineering, Land Surveying, Landscape Architecture, Construction Inspection and Material Testing, Subsurface Utility Engineering

www.kimengineering.com

- ✓ Federal
 Disadvantaged
 Business Enterprise
- ✓ Federal Small Business
- ✓ MDOT MBE
- ✓ Virginia SWaM/DBE
- ✓ MWAA LDBE
- ✓ WSSC SLBE
- ✓ WMATA/DDOT DBE/SBE



Our Services

- Topographic & Boundary Surveys
- Construction Stakeout and Layout
- Geotechnical Investigations and Engineering
- Subsurface Utility Engineering (SUE)
- Site design
- Landscape Architecture
- Permitting
- Construction Inspection
- Material Testing







Kim's Experience

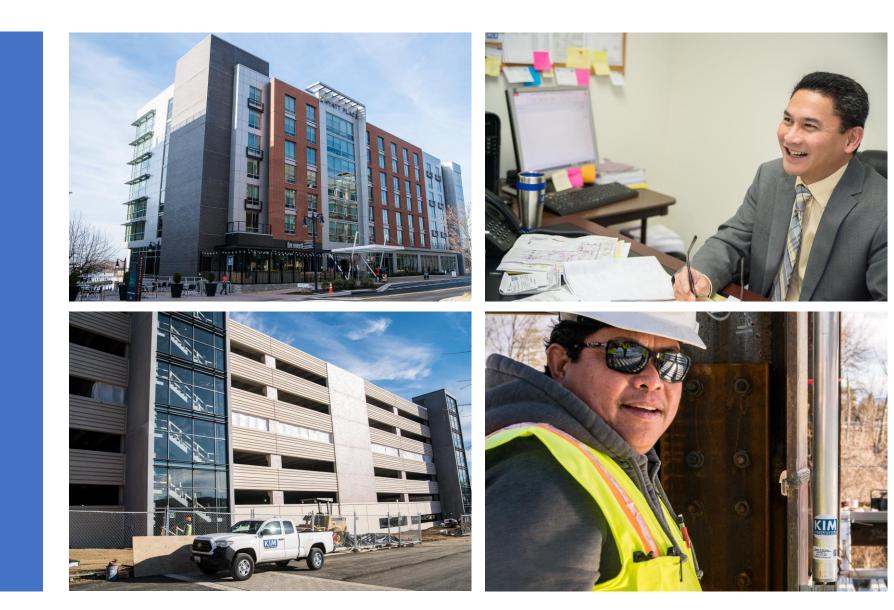
MDOT	MCDEP

- VDOT •
- PGDPW
- DC Water MCPS
- WSSC
- AAPS
- M-NCPPCMCDOT
- Higher Education



What markets and agencies we want to grow in

- Army Corps of Engineers -Baltimore
- NAVFAC Mid-Atlantic
- NAVFAC Washington
- Other Federal Agencies





Potential Partnerships / Teaming Opportunities Who we would like to team with:

- A/E/C Prime Consultants
- Design/Build Contractors
- General Contractors

What we advantages we bring:

- DBE/SBE/MBE/SWaM certified
- Potential Mentor-Protégé partnerships
- 8(a) eligible
- Licensed Professionals in DC, MD, VA





Contact

James Fleming jamesfleming@kimengineering.com 240-614-7678

Kim Engineering, Inc. 1390 Piccard Drive, Suite 340 Rockville, MD 20850





SBA 8(a) Certified Steelcase Furniture Dealer

We can work with you as a Sub Contractor or Prime on projects with FF&E and furniture related services.

- Furniture Procurement
- Furniture Reconfiguration
- Inventory & Asset Management Services
- Transition Planning
- Structured Cabling
- Space Planning and Design Services
- Disposal Services (DRMO and Excess)
- Warehousing and Storage
- Carpet Procurement and installation
- Mover Services
- Demountable Wall Systems
- Audio Visual
- Furniture Rental









re DISTRICT















We Make Building Projects A Better Value

October 7, 2021

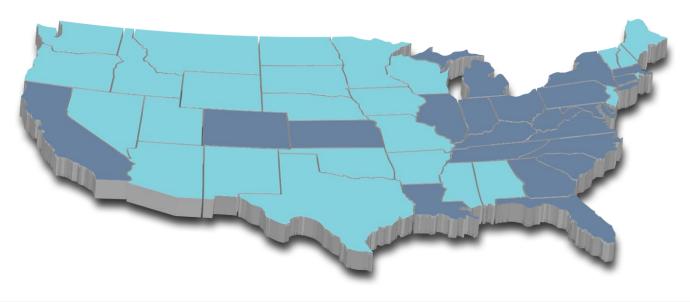
Firm Dashboard

58 Employees

16 Architects and Designers,16 MEP Engineers,8 Non-Design Professionals (PM and CM)

- Established in 2007
- Arlington Office
- SDVOSB, CVE-Verified
- Avg. Experience 15 years

Nationwide Experience







Services

Architecture Interior Design Building Systems Engineering (MEPT) Planning Security Risk Management Project Services

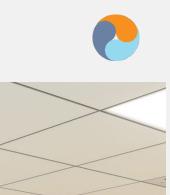
Single-source solution for project development and execution.



Armed Forces Retirement Home AE Blanket Purchase Agreement (BPA)

Federal Project Experience

- **Over 200 Federal Government Projects**
- Projects in *all* 50 states
- Construction Value Range: <\$500k \$82M
- **Construction Volume Over 20M SF**
- 23 Multi-building Projects
- Average Construction Value: \$5.5M
- SF Range: 1K to 1M SF (Avg 10-15K)





Nuclear Regulatory Commission A/E IDIQ Office Tower Renovations

Federal Experience

- National Institutes of Health: AE IDIQ 75N9901D00001
- U.S. Nuclear Regulatory Commission: AE IDIQ NRCHQ4016E0002
- Department of Veterans Affairs: Contracts with VA CFM (AE Eastern Region IDIQ 36C10F18D3327) in addition to VBA, VISNs, and VA Medical Centers
- General Services Administration
- Department of Defense
- Department of Treasury: Armed Forces Retirement Home BPA 20342320A00001





















Project Typologies

- Administrative and Office
- Public Safety and Security
- Science and Technology
- Healthcare
- Energy and Infrastructure
- Cultural and Community



National Institutes of Health, AE IDIQ Office Renovation

Delivering Mission Excellence

Edward P. Chamberlayne, P.E., Ph.D. Vice President | National Security Programs



Trust & Experience

100+ years of experience with:

U.S. Marine Corps

Naval Facilities Engineering Command

U.S. Army Corps of Engineers

U.S. Agency for International Development

Department of Homeland Security

Department of State

Department of Energy, among others

Tailored, Local Solutions

With 210+ Offices across the U.S. providing over 13,000 professionals:

Engineers

Planners

Scientists

Technicians

Consultants

Academics

Life-Cycle Approach

All stages of the development life cycle:

Strategic and Master Planning

Engineering Design

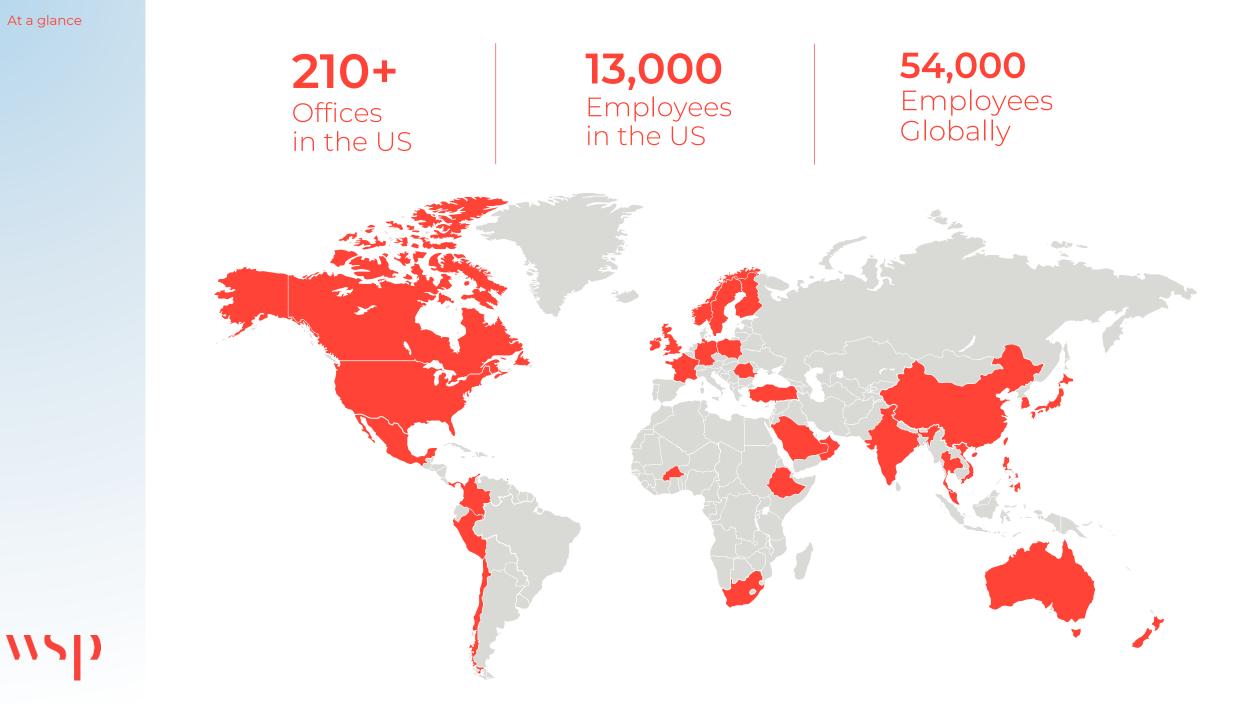
Procurement

Construction

Operations and Maintenance

\\S|]

At a glance



CORE BUSINESS LINES

Advisory Services Climate, Resilience & Sustainability Energy Environment **Federal Programs** Program Management & **Construction Management** Property & Buildings Transportation Water

2021 ENR Rankings

#8 ENR Top 500 Design Firms #3 ENR Top 100 Pure Design Firms

ENR's Top Design Firms Industry Sectors: #4 Transportation #8 Environment #10 Power #12 General Building #15 Hazardous Waste

wsp

At a glance



Federal Programs

- Facilities Design
- Master Planning
- National Security
 Programs
- Logistics and
 - Emergency Management
- Environmental Services
- Overseas Integrated Development

Thank you!

Contact Information: Edward P. Chamberlayne, P.E., Ph.D. Vice President | National Security Programs Federal Programs – <u>edward.chamberlayne@wsp.com</u>

\\SD











ISO 9001:2015 Certified







Our Markets

- Federal Programs
- Buildings & Facilities
- Water, Wastewater & Utilities

- Transportation
- Energy
- Information Technology





Full Service

- Surveys & Mapping
- Planning and Design
- Program & Construction Management
- Environmental & Sustainable Solutions
- Innovative Project Delivery





When you choose JMT, you choose a dedicated team of professionals who care as much about the outcome as we do about the journey.



HUIT-ZOLLARS

Capabilities Briefing for SAME Northern Virginia Post

Company Overview – Full Service A/E Firm

- NAICS 541310, 541330
- Founded in 1975
- 500+ Professionals
- 20 Offices
- #164 on ENR Top 500
- ISO-9001 Compliant



Services We Provide

- Architecture
- Engineering
- Interior Design
- Planning
- Landscape Architecture
- Construction Management
- Asset Management
- Surveying
- Structural

ADVANCE**DESIGNSM**

At Huitt-Zollars, ADVANCEDESIGN is a working concept and attitude that we apply to all of our projects. In very simple terms, what we mean by ADVANCEDESIGN is that at every step of the design process we are looking to deploy meaningful innovation.

HUITT-ZOLIARS

History of Support to the Federal Government

- Current Federal
 Contracts:
 - USACE Fort Worth District
 - USACE Tulsa District
 - USACE Albuquerque District
 - USACE Baltimore District
 - USACE San Francisco
 District
 - California Military
 - Department
 - US Marshall's Service

- Highlights
 - MCB Guam Master Planning & Preliminary Civil Design
 - Fort Bliss Expansion
 - Fort Bliss Hospital
 - DHA Medical Facilities & Hospitals
 - VA Hospitals & Cemeteries
 - USDA Laboratory & Research
 Facilities
 - Facilities Conditions Assessments
 - Construction Phase Services
 - Southern Border Security
 - Bureau of Engraving & Printing
 - Numerous Military & IIS Facilities

-701

Mentor Protégé Partners



- Engineers
- DVBE
- HQ in New Orleans, LA
- USACE Contracts
 - New Orleans District
 - Fort Worth District



Granger Lake Design SWF



- Architects
- SDVOSB
- HQ in Alexandria, VA
- Department of Veterans Affairs among other clients



HUITT-ZOLIARS

Example Projects



Fort Bliss Replacement Hospital Infrastructure Design



Bureau of Engraving & Printing DC Currency Facility



DHS/CBP Border Patrol Stations



Dynamic Component Repair Facility, Corpus Christi Army Depot





Building 5376 Renovation Barksdale AFB

Bureau of Engraving & Printing Expansion Western Currency Facility

HUITT-ZOLIARS

HUITZOLARS



SZ PM CONSULTANTS, INC. A WOMAN-OWNED PM/CM AND ENGINEERING SMALL BUSINESS

Founder and President: **Suli Wang**, PE, BCEE, PMP, RMP, SP, CCCA, CDT, PMI-SME Business Development Consultant: **Michael Pavlides**, F. SAME, F. ASFPMF, CFM, LM ASCE

ABOUT SZ PM CONSULTANTS, INC.

- Established in 2011 10 years of stable growth
- Certified WOSB, SBE/DBE/MBE/WBE (DOTs), CBE (DC), LDBE (MWAA), SLBE (WSSC)
- Offices in Virginia, Washington DC, Maryland
- Repetitive subcontract relationships with 22 AE firms
- 26+ Highly Credentialled PM, CM, and Engineering Staff:

• PEs	PMI - SME	PMI - SPs	AWS CERTIFIED WELDERS
• BCEEs	USACE CQM-Cs	CVS	ACI FIELD TECHNICIAN I
• PMPs	CCCAs	LEED AP, LEED GA	
• RMPs	CDTs	NASSCO PIPELINE ASSMT & CERT PROGRAM	

• Largest ongoing project: \$3.6B Hampton Roads Bridge-Tunnel Project

SZPM SERVICES

Program, Project, and Risk Management

- ✓ Project controls schedule and budget control
- ✓ Office engineering, project administration, and document control
- ✓ Permitting assistance and review
- ✓ Utility coordination
- ✓ CADD and BIM support
- ✓ Value Engineering
- ✓ Safety Consulting
- ✓ On-site staff augmentation
- Water, Wastewater, and Stormwater Planning, Engineering, and Design
- Construction Management and Inspection

SZ PM CONSULTANTS, INC.

MARKETS

CUSTOMERS

- Program/Project Management:
- Water Infrastructure:
- Transportation:
- Construction Management:
- Federal:

Amtrak, MDOT, WSSC, DC Water, VDOT, DDOT DC Water, WSSC, City of Baltimore DPW DDOT, MDOT, VDOT, WMATA DC Water, DDOT, MDOT, VDOT, WMATA Amtrak

THE SZPM MISSION

- Be a quality services provider and responsive partner
- Provide experienced staff and competent technical services
- Foster long-term and mutually beneficial relationships
- Achieve high customer satisfaction

OUR INTERESTS

- Subcontract Opportunities
- Partners to support our Prime Contract Pursuits
- SBA Mentor-Protégé Relationship
- Joint Venture Relationships



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Our Parent Company Profile Siemens Globally & U.S. Global

U.S.

- Operating in approximately 200 countries/regions
- \$98+ billion in sales
- 372,000 employees
- Over \$6 billion in R&D annually



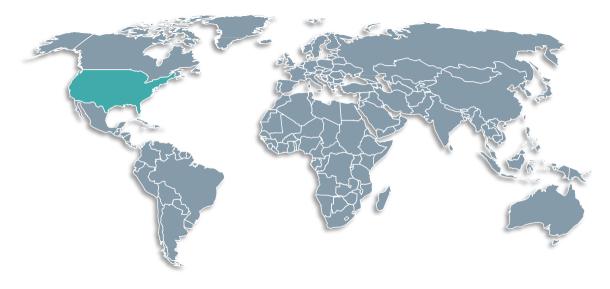


- US is our largest, fastest growing market
- \$20+ billion sales
- **50,000+** employees
- \$1B+ billion U.S. R&D via Princeton NJ hub
- 75 CONUS production sites

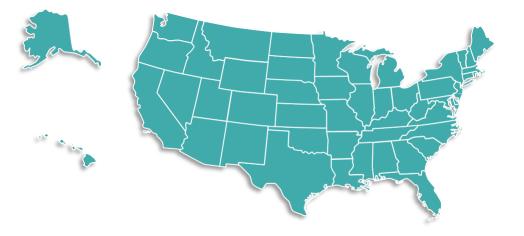
Siemens Government Technologies, Inc.

Global Support

- Multi-billion dollar, decades-long support for the U.S. Government
- Integrator for Siemens products, services, solutions to DoD/Mil & Federal customers, CONUS and OCONUS
- Sponsored by the DCSA and SGT maintains a TS
 Facilities clearance



U.S. HQ



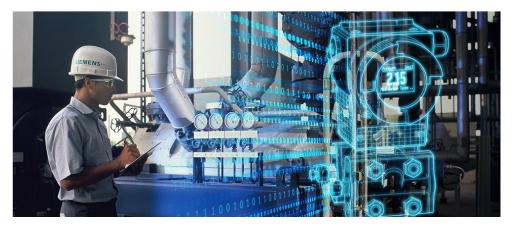
- HQ for Siemens Government Technologies, Inc. in Reston VA
- 300 employees in VA and other locations across the US
- Onsite with DoD/Federal customers across CONUS and OCONUS

Comprehensive solutions to meet tomorrow's challenges



Smart Infrastructure

- Intelligent building systems
- Low-voltage power distribution
- Medium-voltage power solution
- Controls and monitoring devices
- Energy automations
- Smart grid solutions to ensure supply security and reliability



Digital Industry

- Artificial intelligence and machine learning to improve workflows
- Digital twin technology to optimize production and decision making
- Augmented and virtual reality
- Advanced cyber security solutions with 24/7 monitoring and real-time incident response

Contract Vehicles: Multiple Federal Customers Use to Acquire Our Tech/Services



- Siemens GSA Schedule 70
- NASA Solutions for Enterprise-Wide Procurement SEWP (via SB partners)
- DISA DITCO (direct) and Encore (via partner)
- NCMS National Center for Manufacturing Sciences
- NSRP National Shipbuilding Research Program
- Army Energy Savings Performance Contract (ESPC) IDIQ
- Federal Utility Energy Savings Contracts (UESC)
- Army Utility Monitoring Control System (UMCS) IDIQ
- Department of Energy ESPC IDIQ
- Various direct contracts with Siemens
- Various indirect contracts via partners (Large and Small SIs)
 - Network-Centric Solutions-2 (NETCENTS-2)
 - Small Business Enterprise Applications Solutions (SBEAS) IDIQ







Team members needed in Hawaii, Guam, and Asia Pacific