

PARSONS

**Design. Innovate.
Build. Deliver.**



Parsons PLUS envision more



Safety



Quality



Integrity

Parsons, a technology-driven engineering services firm, is a leader in diverse markets, focusing on infrastructure, defense, security, and construction. Founded in 1944, we deliver design/design-build, program/construction management, systems design/engineering, cyber/converged security, and other professional services packaged in innovative alternative delivery methods to federal, regional, and local government agencies, as well as to private industrial customers worldwide.

The Parsons PLUSSM represents the value we add to our services—it's the value we bring to our customers and our commitment to deliver innovative and effective solutions to the toughest challenges. It's our *people*, our *processes*, and our *technologies*.

OUR MARKETS

FEDERAL

Parsons delivers the resources to ensure the success of our U.S. Government customers' missions around the globe. The services we provide help our customers deliver, protect, and sustain their most critical assets.

► **Defense:** Our support within the global defense markets spans the full spectrum of service offerings, including technology development, engineering, integration, training, and advisory services. With our proven expertise, we have maintained prime positions on long-life programs for customers such as the Missile Defense Agency, U.S. Air Force Space and Missile Systems Center, and the Navy Space and Naval Warfare Systems Command.

► **Environmental:** Our environmental services include planning, compliance, quality, technology, and restoration. We have worked at Department of Defense installations worldwide and are highly experienced in supporting the military and other federal agencies in achieving their environmental goals. In addition, we are globally renowned for our expertise in eliminating chemical warfare materiel and chemical weapons.

► **Infrastructure:** Parsons' portfolio spans the complete life cycle of the built environment. Our integrated capabilities across all infrastructure submarkets and services and in adjacent defense/security offerings provide distinct advantages in planning, design, construction, operations and maintenance, and protection of installations, buildings, utilities, and systems. We have a reputation for delivering secure, mission-critical facilities and other specialized facilities.

► **Intelligence:** Parsons is a leading provider of scientific, technical, and cyber intelligence solutions to U.S. Government customers. Our full-spectrum cyber solutions include systems engineering and integration, information assurance, and a wide range of cyber network operations products and services. We specialize in defensive and offensive network intelligence solutions, closed network security engineering, weapon system intelligence, and facilities design and optimization.

► **Security:** Parsons' converged security solution combines cybersecurity, integrated network solutions, and critical infrastructure protection to address the evolving threat environment. Behind this offering is a team of engineers and subject matter experts with 30+ years of experience protecting the United States' critical assets and most sensitive information.

INDUSTRIAL

Parsons has broad industrial experience, particularly with oil and gas, environmental, pipelines, power, buildings, and communications. We design and build facilities for commercial and municipal customers and support their sustainability goals by providing renewable energy installation program management, green building certification, sustainable design commissioning, and construction standards definition/review.

► **Energy & Chemicals:** We are a pioneer in water reuse plant design, heavy oil production systems, engineering, procurement, construction turnkey solutions, sustaining capital projects, and modular systems delivery. Our global experts, including infrastructure specialists, operate cross-functionally to deliver integrated and innovative solutions designed for sustainability and optimal performance.

► **Environmental:** Parsons is committed to environmental sustainability, conservation, and restoration. We leverage our dynamic capabilities and integrated solutions to protect human health and the environment, and we have a history of success applying knowledge and expertise to refineries, petrochemical plants, oil and gas facilities, chemical and manufacturing disposal sites, nuclear waste treatment, and other orphan sites.



Diversity



Innovation



Sustainability

INFRASTRUCTURE

Parsons is uniquely qualified as a full-service “one-stop shop” and technical advisor. Coupled with our equity and development arm, we can participate at all project levels, from bid through final handback. Parsons serves as an extension of our customers’ staff to help design, construct, and modernize infrastructure that improves the quality of life, promotes economic growth, enhances mobility, achieves sustainability standards, and supports our customers’ visions. Our projects range from traditional design-bid-build efforts to alternative project deliveries, including design-build and public-private partnerships (P3s). As a technology-driven firm, we are leaders in rail and transit systems integration, advanced and next-generation train control, intelligent transportation systems, and communications.

► **Airports:** Parsons has been involved in more than 450 airport projects in more than 40 countries, supporting our customers in delivering sustainable, world-class airport infrastructure through cost-effective, value-added consultancy services and at-risk construction.

► **Bridge & Tunnel:** As a leader in bridge engineering and design, Parsons has completed more than 4,500 bridges worldwide. We also serve the underground engineering and program management needs of domestic and international customers, lending our expertise to projects such as subsurface facilities and utilities, water storage, and transportation tunnels.

► **Buildings & Vertical:** Parsons designs, constructs, and engineers facilities that are efficient and functional. Our cost-effective buildings incorporate innovative designs and state-of-the-art technologies for the infrastructure and systems they support.

► **Ports & Harbors:** Parsons’ multidisciplinary approach to port, harbor, and marine facilities provides proven knowledge and skills in every aspect of the marine industry, including rail and highway infrastructure for cargo transport. With services ranging from planning and design to construction and commissioning, Parsons delivers sustainable solutions for the accommodation of mega-container ships—solutions that will keep port economies strong.

► **Rail Transit Systems:** Parsons has worked on every major transit system in North America and on many systems around the world, providing engineering and construction services for the planning, design, integration, and construction support of all elements of passenger and freight railways.

► **Road & Highway:** We provide planning, design, development, and construction services for roads, highways, and intelligent transportation systems of any size and complexity. Addressing the need for alternative funding sources, Parsons also offers toll advisory, transportation, and asset management advisory services.

► **Systems:** We design, furnish, and install telecommunication and transit system technologies all over the world. From integrated solutions for mobile phone carriers to systems integration and intelligent transportation systems, we deliver solutions that achieve our customers’ goals.

► **Water & Wastewater:** We have a rich legacy of successfully partnering with customers in tackling the most complex water and wastewater projects in the world. We bring an array of expertise and innovative concepts that provide safe, efficient, and cost-effective solutions to meet the needs of the future.

GLOBAL REPUTATION

Parsons has consistently been ranked among *Engineering News-Record*’s top design, engineering, and construction firms since *ENR*’s lists were created more than 50 years ago.

Parsons was recognized as a 2017 CIO 100 Honoree by International Data Group’s CIO magazine for the corporation’s Dubai Design District Smart City Information Communications Technology solution. This award recognizes organizations around the world that exemplify the highest level of operational and strategic excellence in information technology.

Since 2010, Parsons has been recognized annually by Ethisphere Institute as one of the World’s Most Ethical Companies, a designation that recognizes companies for their commitment to ethical leadership, compliance practices, and corporate social responsibility.

As one of only five U.S. companies that have been accepted into the Occupational Safety and Health Administration (OSHA) Corporate Voluntary Protection Program (VPP), Parsons has achieved 22 VPP Star sites and is the longest-standing corporate VPP participant in our industry.

ENR
Engineering News-Record

2017 **WORLD’S MOST ETHICAL COMPANIES**™
WWW.ETHISPHERE.COM

CIO
100
HONOREE
2017

VPP
Voluntary Protection Program
An OSHA Cooperative Program

SIGNATURE PROJECTS

FEDERAL

Defense

- DHS, DNDO Systems Engineering Support Program, Nationwide
- DIA, Offensive Missile Systems
- MDA, Engineering and Support Services
- NATO, Ballistic Missile Defense
- U.S. Army National Guard, Mission Command Training Support Program
- U.S. Army, Program Executive Office for Simulation, Training, and Instrumentation Omnibus Contract II, Nationwide
- U.S. Army, Training Systems Support, Worldwide

Environmental

- AFCEC, Remediation at Former Galena Forward Operating Location, Alaska
- DTRA, Syrian Chemical Weapons Elimination Program*
- Salt Waste Processing Facility, Phase II, South Carolina*
- USAESCH, Worldwide Environmental Remediation Services

Infrastructure

- AOC, CM Services, Washington, DC
- DOL Office of Job Corps, Design and CM Support, Nationwide
- FAA, Technical Support Services Contract IV, Nationwide*
- GSA, SPD, Program/Project/CM, Nationwide
- NASA, Goddard Space Flight Center, Maryland*
- NOAA, New Satellite Operations Facility, Maryland*
- U.S. Navy, Guam Base Operations Support Services, Guam*
- USPS, Real Property and Facilities Program, Nationwide*
- WHS, CM Technical Support Services
- VA, Construction Management, Nationwide

Security/Intelligence

- USACE, High-Performance Computing Modernization Program Integrated Technical Services
- USAESCH, Electronic Security Systems V, Worldwide
- USAESCH, Utility Monitoring and Control Systems, Worldwide

INDUSTRIAL

Energy & Chemicals

- Aera East Cat Canyon Steam Flood Development, California
- Chevron Cymric 31X Water Filtration Plant, California
- Chevron Cymric Cyclic Steam Development, California
- Chevron San Ardo Reverse Osmosis Plant, California
- GlassPoint Miraah Solar Enhanced Oil Recovery Steam Plant, Oman*
- GlassPoint Solar Miraah 1000 MW Solar Steam Plant, Amal Oil Field, Oman
- Imperial Oil and ExxonMobil Canada Kearn Oil Sands, Canada
- Occidental Petroleum Lost Hills Steam Flood Field Development, California
- Pacific Gas & Electric Hydroelectric Capital Improvement Program, California
- Saudi Aramco Energy Industrial City, and Maritime Yard, KSA
- South Oil Company Common Seawater Supply, Iraq

Environmental

- BP Gulf Oil Spill Cleanup, U.S. Gulf Coast
- BP Operational Efficiency, Nationwide U.S.

- ExxonMobil Continuing Engineering Services Agreement (CESA), Global
- FMC Environmental MSA, Nationwide U.S.
- FMC Operations, Monitoring & Maintenance (OM&M), Nationwide U.S.
- Onondaga Lake Superfund Restoration Project, New York*
- PWGSC Faro Abandoned Mine Complex, Care & Maintenance, Yukon, Canada
- PWGSC Giant Mine Roaster Complex Decontamination and Deconstruction Project, Northwest Territories, Canada*

INFRASTRUCTURE

Airports

- Calgary International Airport, Calgary, Canada
- Fort Lauderdale-Hollywood International Airport Runway Expansion, Florida*
- Hamad International Airport, Doha, Qatar
- Los Angeles International Airport Landside Access Modernization Program (LAMP), California
- Miami International Airport, Florida*
- New Abu Dhabi International Airport, Abu Dhabi, UAE
- New International Airport of Mexico City, Mexico City, Mexico

Bridge & Tunnel

- Aceh Road/Bridge Reconstruction and Rehabilitation Project, Aceh Besar, Indonesia*
- Elizabeth River Tunnels/MLK Freeway Extension, Virginia
- Gerald Desmond Bridge, California
- Goethals Bridge, New York/New Jersey
- Hastings Bridge, Minnesota*
- John James Audubon Bridge, Louisiana*
- LA Metro Purple Line (Westside Subway), California
- Ohio River Bridges, Kentucky*
- Sheikh Khalifa Bridge, Abu Dhabi, UAE*
- Vimy Memorial Bridge, Ottawa, Canada*

Buildings & Vertical

- ASTAD Qatar Foundation, Education City, Qatar*
- DeKalb County Board of Education Facility Condition Assessment, Georgia
- Lanza Biologics Expansion Singapore, Singapore*
- Los Angeles Unified School District, California
- Methodist Willowbrook Hospital Expansion, Texas*
- University of Texas at Austin Biomedical Engineering Building, Texas*

Ports & Harbors

- DeltaPort Access Improvements, Port Metro, Vancouver, BC
- Elliott Bay Seawall, Washington*
- Khalifa Port Offshore Container Terminal, UAE
- Port of Long Beach Piers E & G Intermodal Facilities, California
- Port of Los Angeles Berths 100-147 Improvements, California
- Port of Los Angeles TraPac Intermodal Facility, California

Rail Transit Systems

- Bay Area Rapid Transit (BART) Oakland International Airport Connector, California*
- Dubai Metro, Dubai, UAE*
- Dulles Corridor Metrorail (Silver Line), Virginia
- Eglinton Crosstown LRT, Ontario, Canada
- Foothill Gold Line, California*
- Houston METRO Light Rail Expansion, Texas*
- Lusail Light Rail, Doha, Qatar

- Viva Rapid Transit Network, Ontario, Canada
- World Trade Center Port Authority Trans-Hudson Transportation Hub, New York*

Road & Highway

- Columbus Crossroads, Ohio
- Doha Expressway, Doha, Qatar*
- Regina Bypass, Saskatchewan, Canada*
- SH 183 Managed Lanes, Texas
- Sheikh Zayed Road, Dubai, UAE*
- SR 91 Corridor Improvements, California
- U.S. 95 Sand Creek Byway, Idaho*

Systems

- Banedanmark Signaling Program, Denmark
- Ericsson, Equipment, Furnish & Install (EF&I) Program, Nationwide.
- Metrolink PTC, Southern California*
- New Jersey Motor Vehicle Inspection Services, New Jersey*
- Nokia, Rural Americas Program, Texas, Oklahoma, Arizona
- Ontario Drive Clean Program, Ontario, Canada
- Pennsylvania Vehicle Inspection/Drive Clean Program, Pennsylvania
- Regional Integration of Intelligent Transportation Systems (RIITS), California
- Vermont DMV Automated Vehicle Inspection Program, Vermont

Water & Wastewater

- Austin Downtown Wastewater Tunnel, Texas*
- DC Water Anacostia River Tunnel, District of Columbia
- DC Water Capital Improvement Program, District of Columbia
- Haya Water A'Seeb Wastewater Project, Oman*
- NYCDEP, Rondout-West Branch Bypass Tunnel, New York
- Orange County Sanitation District PM/CM, California*
- Public Works Authority, Refurbishing and Upgrading Pumping Stations, Qatar*
- San Antonio Water System (SAWS) Brackish Water Desalination Program, Texas*
- San Diego County Water Authority San Vicente Dam Raise, California*
- San Francisco Public Utilities Commission Water System Improvement Program, California*
- South Cobb Tunnel CM Services, Georgia*
- West Basin Municipal Water District, Edward C. Little Water Recycling Facility-Phase V Expansion, California*

**For more information on projects marked with an asterisk, please visit our Projects section on parsons.com.*



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