

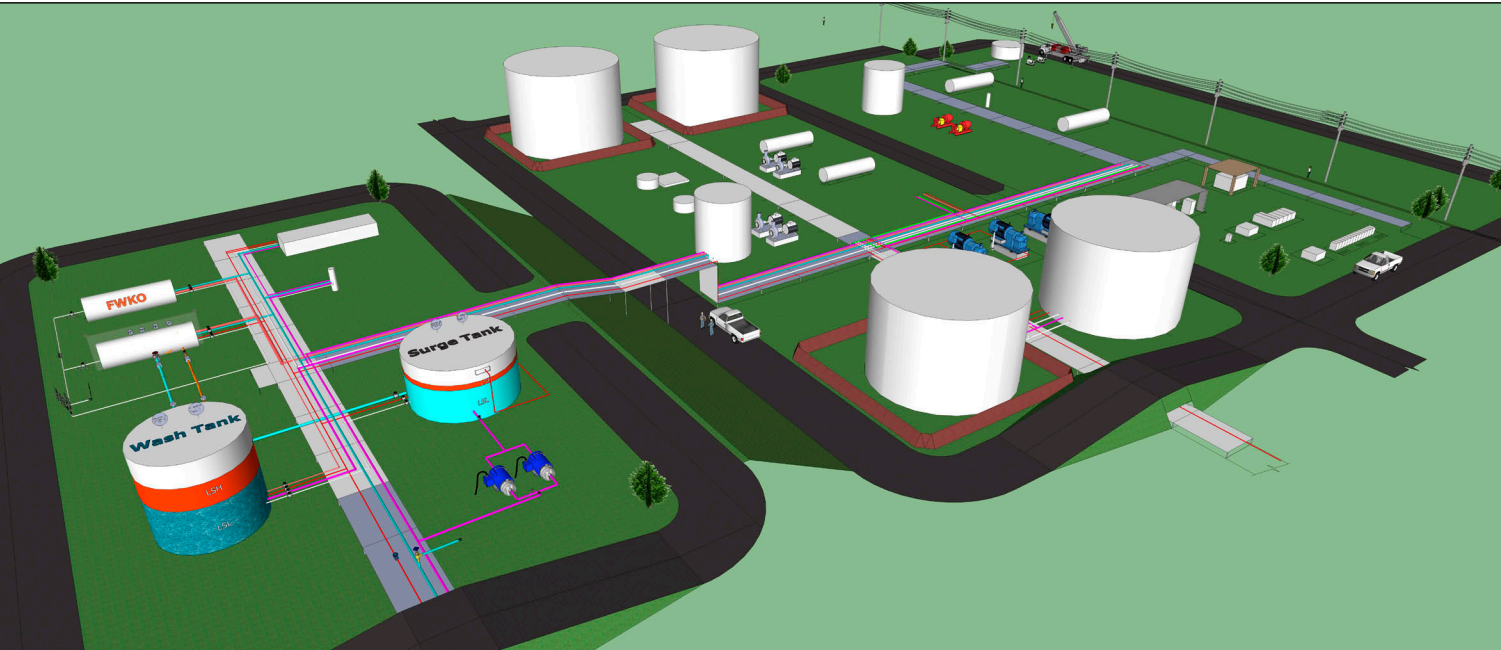
PARSONS

Oil and Gas Qualifications EPC Solutions



Oil and Gas – Parsons’ History Spans the Globe

Parsons’ lengthy resume of success on some of the world’s most challenging mega projects in oil and gas, and our newly added oil and gas engineering capabilities, position our firm as a leader in oil and gas engineering, procurement, and construction (EPC) project execution. The acquisitions of TJ Cross Engineers, a leading oil and gas engineering and professional services firm, as well as CT MAIN, specialists in pipelines, oil and gas, infrastructure development, and power systems, expand Parsons’ oil and gas capabilities and strengthen our energy and chemicals portfolio.



EPC Capabilities

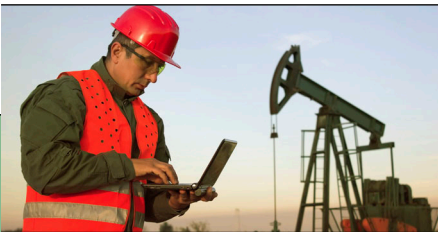
AN INTEGRATED APPROACH FOR STREAMLINED EXECUTION, QUALITY, AND COST SAVINGS

Parsons can take projects from concept and scoping through front-end engineering design (FEED) to design, construction, and startup. We implement proprietary project management systems and best practices, as well as customized EPC execution plans, for project success. Parsons’ EPC project management plans integrate design, procurement, and construction into a unified approach for project success, and we have all resources in-house for the cohesive execution of oil and gas EPC projects.



Full-Spectrum Oil and Gas Professional Services

From upstream oil and gas projects to midstream and downstream, Parsons offers all services in-house, and we also have global capabilities in oil and gas infrastructure, no matter what type of project.



UPSTREAM OIL AND GAS

- Oilfield development and large facilities
- Field evaluations
- Gas gathering
- Pipelines and piping
- Compression and gas plants
- Gauging and measurement
- Offshore production
- Petroleum solids handling
- Process safety management
- Heat management
- Enhanced oil recovery solar steam generation technology

OILFIELD WATER EXPERTISE

We also possess industry-leading solutions and niche capabilities for oil and gas byproduct water management, including the following:

- Floodwater
- Kill water
- Steam generator design
- Water disposal
- Water treatment
- Beneficial water re-use
- Water reclamation
- Brine disposal
- Reverse-osmosis treatment systems
- Permitting support
- Environmental determinations and compliance plans

MIDSTREAM OIL AND GAS

- Pipelines
- Surface piping
- Transmission
- Permitting
- Land surveys and acquisition
- Pumping
- Compression
- Terminals
- Subsea lines for natural gas liquids
- Crude oil facilities

DOWNSTREAM OIL AND GAS

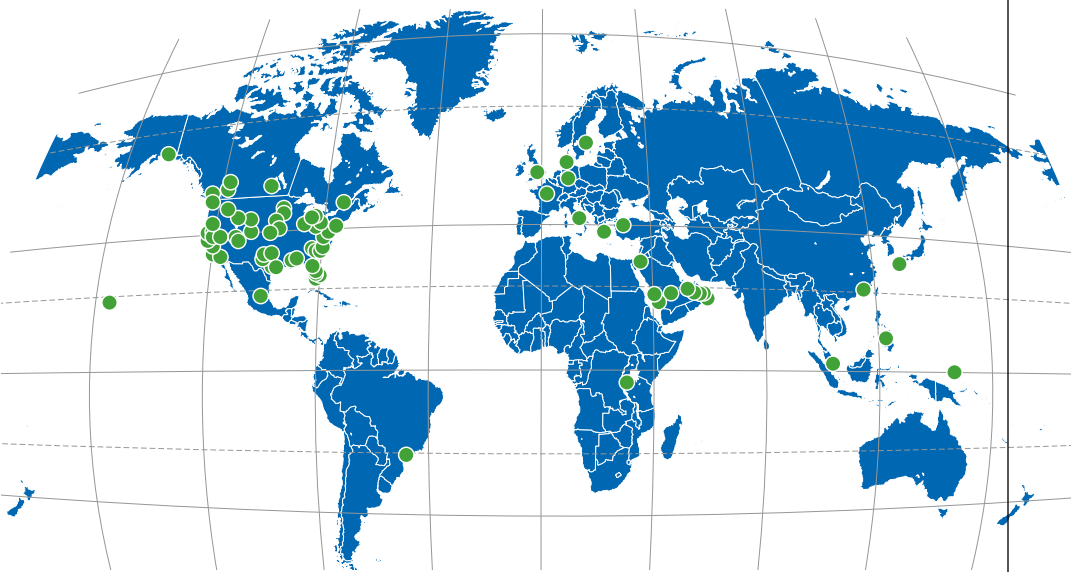
- Environmental modeling/permitting
- Remediation and reclamation
- Process and licensors’ evaluations
- Front-end engineering design (FEED)
- Tanks and tank farm design
- Terminals and facilities design
- Off-site and utilities design and build
- Infrastructure design and build

Global Platform for Project Execution

Parsons has major offices throughout the world and a strong presence in the U.S., Canada, and the Middle East. Our recent oil and gas projects worldwide include projects in Oman, Russia, Kuwait, Saudi Arabia, Iraq, Chile, Brazil, Canada, Bangladesh, and other mega projects in Africa and in the Western Pacific.

OIL AND GAS, FACILITIES, AND INFRASTRUCTURE SERVICES

Parsons has the oil and gas engineering expertise and resources to undertake any size oilfield, oilfield infrastructure, or large facility infrastructure project, including ancillary structures, such as roads, power generation, construction staging, pipeline, and communications controls.



Our Core Values



SAFETY

We maintain a safe and healthy environment in all of our offices and on each of our projects.



INTEGRITY

We uphold our reputation for integrity and provide an ethical work place. We do the right thing each time we face a tough decision.



INNOVATION

Through inventive processes and unique solutions, we provide unmatched value to our customers.



QUALITY

We provide high-quality services and products. We meet requirements the first time and strive for continuous improvement.



DIVERSITY

We actively pursue diversity in our workforce, markets, and services. Technical challenges require new perspectives and open minds.



SUSTAINABILITY

We are conscious of the impact our work has on the environment. We work with customers to provide clean, efficient, healthy, effective solutions on all projects.

PARSONS

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