

Petroleum System Services



Providing complete lifecycle services for petroleum systems

complex world | CLEAR SOLUTIONS™

Tetra Tech provides complete life-cycle services for petroleum systems

Tetra Tech's petroleum system services are underlined by collaboration with our clients to mitigate risks, minimize costs, and maximize the operational efficiency and sustainability of fixed fueling infrastructure. Our Petroleum System Services Group members seek out innovative solutions to complex problems by employing standard code compliant designs and construction methodologies to minimize impact to operations and maximize mission support capability. Our best-value focus incorporates in-depth requirements analysis, accurate cost estimating, and professional on- and off-site services, resulting in the efficient provision of cradle-to-grave petroleum system services and projects.



CLIENTS

U.S. Air Force

U.S. Army

U.S. Navy

Other Federal

Agencies

Commercial
Aviation

Oil and Gas

CONTRACTS

GSA Schedules

USACE Huntsville

USACE Omaha

AFCEC

NAVFAC

Our capabilities

Professional Petroleum System Services

- Multi-disciplined design services (API certified professional engineers)
- System commissioning, troubleshooting, and retro commissioning
- Real property inventory management
- API inspection program development and execution
- Permitting and regulatory compliance assessments
- FRP, SPCC and SWPP development
- Traditional and fixed price remediation

System Construction

- Dispensing system repair and sustainment
- AST and UST installation, repair, and modernization
- Containment systems
- Cathodic system installation and repairs
- Control, monitoring, and gauging systems
- Oil-water separator installation and repairs
- Facility and system demolition

Recurring Maintenance and Minor/Emergency Repairs

- Periodic systems maintenance, testing, inspection, and repairs
- ICC, state, and manufacture certified maintenance and repair technicians
- 24-hour emergency repair support



Team and Locations

With more than 17,000 total personnel in 400 offices worldwide and more than 500 specialized experts, Tetra Tech provides engineering and design services supporting planning, construction, and sustainment of DoD petroleum systems. We have executed POL system projects both CONUS and OCONUS. Our engineering and design support staff are intimately familiar with the standards applicable to military fueling systems and experienced with code requirements associated with the design, construction oversight, and environmental requirements.

Exceeding Compliance

Our knowledge of the UFC, UFGS, DoD POL fueling system standard designs, and prevailing industry codes, coupled with our knowledge of state and local codes, allows us to respond effectively and efficiently regardless of the DoD POL project location.

DoD POL SRM Services

Fixed Military Fueling System Support

Tetra Tech has provided DLA-E sponsored SRM program services at over 300 U.S. Army, U.S. Navy, and U.S. Air Force sites. Our petroleum system services team includes of over 500 specialized engineers and POL systems experts versed in requirements and unique challenges associated with military fueling systems. We provide services through multiple U.S. military contracts and GSA schedules.

Engineering, Design, and Inspections

Tetra Tech leverages our staff of multidisciplinary engineers and fuel systems inspectors to support the delivery of code compliant design documents and facility assessment and inspection reports. We have delivered more than 1,000 design documents, system assessments, and component inspection reports to our DoD clients.

Planning Studies

Our engineers and industry-certified inspectors perform assessments of DoD POL facilities throughout the CONUS and in the Pacific Rim. Our staff engineers provide detailed reports outlining required and recommended repair actions to extend system life cycles, facilitate systems master planning, and deliver design services for follow on minor repair and minor construction actions.

Recurring Maintenance and Minor/Emergency Repairs (24/7)

For over 50 years, we have leveraged our experience to provide high-quality recurring maintenance as well as responsive minor and emergency repair services to the U.S. Army, U.S. Navy, and U.S. Air Force. Our fuels distribution systems mechanics self-perform POL systems maintenance, minor and emergency repair services at nearly 200 CONUS and OCONUS DoD sites. Tetra Tech's 24-hour emergency response center provides clients with around the clock support and technical assistance to ensure mission critical system malfunctions and emergent conditions are promptly troubleshot and repaired.

SRM Projects and Emergent Requirements

Tetra Tech has designed and constructed over \$400M in POL systems and facility SRM projects supporting planned and emergent upgrades to DoD fixed fueling systems and supporting infrastructure involving mechanical fueling, hazardous/non-hazardous electrical, structural/civil, and industrial coatings trades and disciplines. Our deep bench of engineers, project managers, fueling systems subject matter experts, quality and safety managers, as well as construction, schedule, and cost control managers are adept in delivering high quality projects on schedule.



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Tetra Tech's innovative, sustainable solutions help our clients address their water, environment, infrastructure, resource management, energy, and international development challenges. We are proud to be home to leading technical experts in every sector and to use that expertise throughout the project life cycle. Our commitment to safety is ingrained in our culture and at the forefront of every project. We combine the resources of a global, multibillion dollar company with local, client-focused delivery. [tetratech.com](https://www.tetratech.com)