Fit-for-purpose engineering, design and project management solutions for today’s Energy industry
The only constant, is change.

America’s Energy industry is experiencing exponential growth and Oil and Gas are at the heart of this new era of opportunity. Why the sudden change? Onshore oil and gas companies can now access and gather product types that in the past were too remote, or too costly to process. Today’s exploration and production technologies—specifically directional drilling and multi-well sites—have created virtually unprecedented domestic opportunities for operators of oil and gas, and renewable energy companies.

The innovations that enable us to capture and market these products are also driving a need for specialized and advanced engineering to manage the inherent and increasing complexities and risks. The safe, efficient gathering, processing, and conveyance of more product types require proven engineering design upstream, at the source. Additionally, government regulations are evolving and environmental, cost, and safety concerns are paramount—driving well owners and operators to carefully balance increasingly complex factors.

Innovative and flexible engineering services help companies to overcome cost and regulatory challenges, increase their speed to market, and empower them to meet complex production system needs. Partnering with a firm that can help you recognize revenue sooner with smart, safe, and strategic field engineering and design is essential to seizing the opportunities of this exciting and rapidly evolving new era.

Halker Consulting is just such a firm. We pride ourselves on innovation, collaboration, and delivery of the high quality, forward-thinking design and engineering solutions that are critical to building a competitive advantage.

Halker Consulting empowers our customers with superior quality engineering, design, procurement, and project management for today’s oil, gas, and energy facilities and infrastructure.
Who is Halker Consulting?

Halker Consulting is a nationwide provider of multidiscipline engineering, design, project management, procurement, and field services for oil and gas, and other energy industry sectors.

Founded in 2006 by engineers supporting projects in the San Juan and Denver Julesberg basins, Halker Consulting has experienced strong year-over-year growth through the achievement of our clients. We now deliver our services and solutions nationwide across a variety of upstream and midstream scenarios.

A partnership with Halker Consulting can help you quickly implement innovative upstream facility strategies and resource management approaches that can generate a competitive advantage and more growth and revenue over time. We can help you make more informed decisions, better manage project planning and execution, and manage risk, cost and assets with deeper insights for greater peace of mind.

Move forward faster, safer, and smarter with Halker Consulting.
Halker Consulting specializes in providing safe, proven, and fit-for-purpose engineering solutions that can help you increase the safety, quality, and value of your assets.

Our core engineering services, which we can apply to projects of all types and sizes, include the following:

**Engineering**
Our experienced staff of multidisciplined engineers applies the specifications, standards, compliance, and operational parameters to the strategic approaches that our designers craft for each project. The result is a real world implementation of innovative and fit-for-purpose design based on business and production objectives.

Halker Consulting engineering disciplines include: process, mechanical, civil, structural, electrical, and instrumentation and controls.

**Design**
Halker Consulting’s skilled designers work across parallel disciplines with their engineering teammates. Our knowledgeable design professionals use industry-standard software solutions to design, model, and simulate project operations to maximize efficiency and constructability.

**Procurement/Contracts Management**
Our dedicated procurement team focuses on the acquisition and delivery of the products specified by our technical teams. We work with your preferred vendors as well as suggest new ones.

**Geographical Information Systems (GIS)**
Halker Consulting can help you to capture, analyze, and leverage detailed location data to engineer a better project. GPS coordinates are just the beginning. Access to data such as elevation, grade, drainage, wind and solar, temperature ranges, and geological and man-made features can help project teams make more informed decisions.

**Project Management and Engineering**
Halker Consulting helps clients to adeptly implement safe engineering and design on-time, on-budget, and to the specific project parameters through a team of experienced and engineering-minded project managers. Using our own field-tested project delivery process, project managers skillfully navigate the entire project lifecycle.

To maximize quality, our project managers provide core project functions, such as front-end engineering and design (FEED), design selection, value engineering, estimating, document and project controls, and project reporting and metrics.

Our project engineers are the technical experts that help facilitate projects from the concept phase into manageable, executable workflows. These multidiscipline professionals bring a whole-systems perspective to project execution, helping to optimize project lifecycles and assure safe, quality implementation of technical engineering and design.

**Field Services**
Halker Consulting partners with our stand-alone subsidiary Energy Inspection Services (EIS) to provide any required field services. All EIS services include inspection, project consultation, environmental services, land acquisition, permitting and survey (right-of-way), on-site technical inspections, and quality assurance and control.
Multi-well Facilities Engineering and Design
The widespread adoption by surface well operators of offshore-born approaches, including directional drilling techniques and multiwell production facilities, has been game changing. To be successful, multiwell production facilities must leverage engineered surface facilities and equipment that provide the primary processing and conveyance for all of the directional oil and gas wells producing at a single site.

Halker Consulting’s engineered multiwell solutions leverage an innovative and proven modular approach to scalable, centralized and consolidated surface processing. We help operators capitalize on multiple well strategies through better management of safety and risk, costs, environmental impact, and site build-out for optimized profits.

Water Management
Halker Consulting Water Management specializes in the engineering and designing of surface infrastructure specific to gathering, processing, storing, distributing and reusing water in oil and gas operations.

Our Water Management solutions can help you skillfully manage water usage within the environmental, regulatory and safety parameters that define today’s high demand, water-conscious energy market.

Your operations can accelerate production at the site by reducing water transport and disposal, decrease system costs across both capital and operational expenses and better equipped to mitigate risk associated with antiquated water treatment techniques and storage practices.

Ultimately, you can increase the quality of your strategic field development and operations by gaining direct control over the essential resource of water.

Oil and Gas Asset Optimization
While new opportunities abound for producers and governments, the costs of meeting safety and environmental requirements will likely increase, changing the profit structures of field production, as well as the strategies for how developed assets are bought and sold. Careful cost management is essential in these circumstances and it is achieved through system optimization.

Halker Consulting’s Asset Optimization practice provides intelligent analysis and management of oil and gas systems to help optimize efficiencies. Our methodical assessment of systems, which relies on the key disciplines of whole systems modeling, systems scenario testing, and LEAN Systems, can help you reduce waste and redundancies from existing field assets to safely maximize field production and profit.

Field Development
As new oil and gas deposits come into play and existing production regions are rediscovered because of new technologies, the complexity of developing and managing a production field can increase dramatically.

Optimal returns require careful strategic management that successfully balances a myriad of techniques, well types, product types, processing needs, and regulatory considerations. The Halker Consulting Field Development practice can help your firm make more informed decisions about your system infrastructure lifecycle by providing a high-level systems approach to developing engineered oil and gas facilities on a large scale. Benefits can include maximized production and profit through optimization and expansion of existing field systems, and strategic expansion and development of new systems.
Why Halker Consulting?

Halker Consulting can help you move faster while safely and efficiently increasing production and productivity. Our mission is to use proven, quality and safe engineering and design to help energy industry owners and operators achieve the following:

**Speed-to-Market:** Our specialization enables us to meet your specific engineering needs while you focus on your own core competencies. The result is accelerated engineering and design that results in faster time to market.

**Agility and flexibility:** Halker Consulting understands that change is the only constant. We have the flexibility to meet your specific needs and the agility to help you move first on new opportunities, or adeptly react to market forces. Halker Consulting cultivates a culture of collaboration, innovation, and knowledge generation, which can help you to identify and implement solutions more quickly. We can even act as a seamless extension of your operation, with our teams at your sites, and your professionals working in our offices.

**Safety and Quality:** Halker Consulting strives for continuous improvement at all levels of the organization. This allows us to remain current and compliant in engineering functions. We leverage our own LEAN-based project delivery process and use proven solutions to maximize project safety and quality while reducing waste.

**Engineering Orientation:** Halker Consulting was founded and is lead by professional engineers. We are comfortable with ambiguity and engage clients in consultative ways, often providing multiple options for solving challenges. We are continual learners, constantly trying to uncover unknowns so we can generate new organizational knowledge and expertise that can be applied to your projects.
Halker Consulting truly lives by the values that define how we work each day. We often look to them to guide our approach to challenging work and believe that they put both the interest of our clients, and our employees as the highest priority. Our values are as follows:

**Quality**
Our work is always delivered at the highest level of safety and quality possible – from concept to finished product, we provide best-in-class, fit-for-purpose services and solutions. We achieve this by remaining current on best practices, innovating from within, deep collaboration and iteration with our clients, and a relentless commitment to delivery, follow-through and support. We maintain our high levels of quality through continuous improvement across the processes and procedures that make both our clients and ourselves successful.

**Customer Success**
The future of Halker Consulting is dependent on our clients’ success. To this end, we know that our job is to intimately understand the needs and objectives of our clients and provide nothing less than the their definition of safety and success. This level of achievement is continually increased as we consult with clients to innovate and improve in all that we do.

**Collaboration**
Providing industry-leading, client-driven solutions can only come from continuous communication, innovation and collaboration with our clients, industry experts and each other. Socratic questioning, transparency, and shared knowledge are the insightful habits of Halker Consulting employees.

**Integrity**
Understanding, professionalism, respect, honesty, accountability, and fairness are the core tenants of how Halker Consulting treats our clients, our environment, the communities we work in, and most importantly, each other.

**Financial Responsibility**
Halker Consulting employees are accountable to operate within the approved client budgets. Additionally, each employee should always look to maximize the financial efforts for each project, and the firm as a whole, as if it was his or her own.