

Design Services for Upstream & Midstream Oil & Gas Facilities

EN Engineering provides a full range of engineering design services for upstream and midstream oil and gas production, transportation, and storage facilities. Our expertise includes design and operations for compression facilities, pipeline terminals, pump stations, custody transfer metering, gathering systems, and midstream production/processing facilities. Our experienced team of professional engineering consultants understand the importance of speed to market and efficient design and strive to deploy the “design one, build many” principle when appropriate, saving significant design and construction expense. We also maximize the use of modularization, further enhancing cost savings.

As an industry leader in facility and pipeline design, EN Engineering provides comprehensive services in all aspects of design, including process, mechanical, piping, civil, structural, electrical, instrumentation and controls, automation, and PSM compliance. Our expert team partners with clients to achieve project objectives for safety, cost, schedule, and quality.

Project Experience

- Greenfield facilities
- Brownfield facility modifications, expansions, and upgrades
- Compression facilities
- Slug catcher design
- Gas conditioning and treatment plants
- Separation/filtration
- Production facilities
- Gathering systems
- Pump stations
- Meter stations (liquid and gas)
- Pipeline and storage terminals
- As-builts of existing facilities

Project Execution Capabilities

- Project management
- Project engineering
- TIC cost estimates
- Scheduling and cost control
- Conceptual designs
- FEED studies
- Detailed engineering
- Procurement
- Construction work packages
- Construction support
- Commissioning services

