KAHUNA
ENERGY PROJECT EXECUTION

Innovation in

Engineering, Design

+ Project Execution

As the premier Energy Project Execution company in North America, KAHUNA USA is proud to enable a sustainable energy future with 25+ years of operations-focused engineering in natural gas processing. From well-head to city gate, we have the expertise you need, including processing and treating facility design, project and construction management, regulatory compliance, acid gas injection, renewable natural gas, carbon capture and sequestration and LiDAR laser scanning.

Kahunausa.com

Delivering effective energy project solutions from wellhead through distribution, Kahuna USA develops modern operating facilities to maximize yield and expand returns.

Upstream » Midstream » downstream

- Gas Processing + Treating
  - Cryogenic / Mechanical Dew Point Refrigeration
  - Nitrogen Rejection
  - CO2 and H2S treating
  - Condensate Stabilization
  - Acid Gas Injection and Compression
  - Amine Treating Facilities
- Saltwater Disposal Facilities
- Well-head Facilities
- Gathering systems
  - Treating, Dehydration + Compression
- Gas / Liquids Takeaway
- Bulk Liquid Terminals Mgmt.
- Carbon Capture, Utilization & Storage
- Renewable Natural Gas
- Methane Reduction
- Residue Natural Gas Interconnect Metering Stations
- LACT skids
- Prover Stations
- Start-up, commissioning, + operations training

Process + Mechanical

- P&ID's
- Process Modeling
- 3D Modeling
- Equipment Sizing + Specifications

Civil + Structural

- Equipment Foundations
- Site Grading & Drainage Design
- Structural Steel Supports
- Platform Structures + Ladders

Project Execution

- Project + Construction Management
- Start-up + Commissioning
- Electrical Inspection
- Document Control

Electrical

- Distribution System Design (up to 35kV)
- Facility Design
- Equipment Specification
- Instrumentation + Controls

Permitting, Regulatory + Safety

- Construction, Air, Hydro Permitting
- SPCC plans, RMP plans, Emergency Response, Pipeline + Operational Safety
- PHA Facilitation + Reporting

Design, Drafting + Laser Scanning

- CADWorx Plant, Revit, Navisworks
- 3D Facility Models
- Bill of Materials
- 3D Laser Scanning + Data Registration

KAHUNA
ENERGY PROJECT EXECUTION