

Land & Subsea Pipelines

The oil and gas business continues to expand through the ups and downs of the changing economic climate. With the rise in LNG production to help meet energy needs, demand has increased for natural gas pipelines. This presents many challenges to the pipeline industry, some of which include increased competition, stricter logistical and regulatory requirements, and decaying pipeline infrastructure. Having industry experience in the upstream, midstream, and downstream markets, Interface Consulting understands the nature of the pipeline engineering and construction environment, both onshore and offshore.

Engineering & Construction Specialists

Interface Consulting International, Inc., is a leading engineering and construction consulting firm that assists clients with the successful management of complex and problem projects. As an industry specialist, the firm not only employs innovative strategies and solutions to address the challenges and risks in the evolving oil and gas marketplace and contracting environments, but it also analyzes the technical, commercial, and contractual issues faced by owners, engineers, contractors, suppliers, and other service companies that impact the bottom line.

Consulting Services

Interface Consulting provides the following construction consulting services to help plan and execute challenging projects that are susceptible to problems and analyze the issues that support or defend claims and/or litigation:

Project Planning/Execution

- Feasibility Studies
- Contracting Strategies
- Contract Development
- Contract Risk Analysis
- Project Management
- Risk Management
- Project Control Systems
- Project Auditing
- Claims Avoidance

Claims/Litigation Consulting

- Claims/Impact Analysis
- Liability/Cost Assessment
- Alternative Dispute Resolution
- CPM Scheduling
- Delays/Disruption Analysis
- Damages Quantification
- Productivity Loss Evaluation
- Contractual Entitlement
- Expert Reports/Testimony

Pipeline Expertise

For almost twenty years, Interface Consulting has produced results for energy firms, oil and gas companies, chemical and petrochemical companies, engineers and pipeline contractors, pipeline fabrication and installation companies, and equipment and service suppliers. The firm's team of qualified professionals has worldwide experience in the pipeline construction industry and is proficient in addressing the multitude of complex challenges and ever changing issues facing pipeline projects.

PIPELINE
INSTALLATIONS FOR
ONSHORE AND
OFFSHORE OIL AND
GAS DEVELOPMENTS

SUBSEA PIPELINES,
RISER SYSTEMS, AND
OFFLOADING FACILITIES

GAS, NATURAL GAS,
AND LIQUIDS
PROCESSING

GAS TRANSMISSION
AND DISTRIBUTION

GATHERING SYSTEMS
AND STORAGE
TERMINALS

CHEMICAL AND
PROCESS PIPELINES

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INTERFACE CONSULTING INTERNATIONAL, INC.

SERVING THE CONSTRUCTION- AND ENERGY-RELATED INDUSTRIES

EXAMPLE ENGAGEMENTS

- ★ Providing expert services and litigation assistance to law firms representing owners, engineers, contractors, and insurance carriers, which includes claims analysis and damage assessments; expert reports and testimony; mediation and arbitration presentations; and demonstrative evidence and trial graphics during AAA, ICC, UNCITRAL, and other dispute resolution proceedings, as well as state, federal, and international court cases
- ★ Analyzing design and construction issues specific to pipeline industry clients such as scheduling and labor inefficiency impacts caused by untimely shutdowns, move-arounds, right-of-way permits, and work sequencing; late owner furnished pipe and equipment; defective pipe and materials; and construction changes
- ★ Assessing contractor entitlement for various types of construction claims such as delays, disruption, and lost productivity; establishing cause effect linkages; and quantifying economic damages using cost methods such as "measured mile" for owners, contractors, and attorneys
- ★ Evaluating pipeline ruptures, failures, and spills; assessing liability, damages, and losses; calculating replacement and repair costs; and preparing expert reports and builder's risk insurance claims for pipeline and vessel operators, installation contractors, insurance carriers, and legal counsel
- ★ Assisting operators, engineers, and contractors with project management, construction claims, and contractual disputes on overland and marine pipeline projects worldwide
- ★ Providing project and contract risk analysis to industry clients through contingency planning and by evaluating engineering, procurement, installation, and construction contracts

REPRESENTATIVE PROJECTS



Aguaytia Pipeline
Amoco China Lihua Field Subsea System
Baydaratskaya Bay Pipeline Crossing
BHP Billiton Neptune TLP Export Pipelines
Boardwalk Pipeline Partners Natural Gas Pipelines
BP Canada Chemical Co. Prairie Rose LAO
BP Subsea Pompano Pipeline
Cabinda Gulf Oil Co. Malongo Pipeline
Cadereyta Project Pipeline
Calhoun Power 20" Natural Gas Pipeline
CenterPoint Energy Pipelines
Chevron Edith Platform and Pipeline
Chevron Nigeria LTD TLP Pipeline
Chevron Santa Ynez Unit
Chiles Dome Pipeline Expansion
Columbia Gas Pipeline
Columbia Gulf Transmission 20" Pipeline
Conoco Belida Offtake Facility and Pipeline
Conoco Jolliet TLP Pipelines
Dow Chemical Pipeline
Duke Energy Hubline
Duke Energy Wilbreeze 6" Pipeline
ECOPETROL Gas Pipeline
Enbridge East Texas 36" Pipeline
Engicon 6" Pipeline
Equilon Poseidon Pipeline
FP&L Energy Forney Pipeline Natural Gas Inlet Facility
Formosa Plastics Pipeline
Galveston Area Block 144-99 Pipeline
Husky Energy White Rose Subsea System
Kinder Morgan Compressor Station
Kinder Morgan Tejas & Texas Pipelines
Koch Pipeline Oil Spill
Kuwait Southern Gas Project 30" Pipeline
Lavaca 2000 North 12" Pipeline

Leviathan Gas Pipeline East Cameron 373
Marathon Alba Pipeline
Maxus Energy Amazon Pipeline
Midwest Gas Gathering System
Mississippi Canyon Pipeline
Mississippi River Crossing Pipeline
Panna-Tapti Pipeline Installation
PEMEX Nanchital Pipeline Crude Oil Spill
PEMEX Nanchital Crude Oil Pipeline
PNGTS/Maritimes 30" Pipeline
Poseidon Oil Pipeline Co. Block 332 Pipeline
Red Cedar, Sayre, & 803 Compressor Stations
Regency Energy Haynesville Pipeline & Expansion
Regency Energy Ridgeback Pipeline System
Regency Gas Bossier Loop Pipeline
REX East & West Pipelines
Shell Yellowhammer Pipelines
Shell Huntington Beach Pipeline
Ship Shoal Block 332 24" Pipeline Oil Spill
Southern Natural Gas 20" Pipeline
South Timbalier/Ship Shoal Pipeline
TEPPCO 10" P-80 Pipeline
TETCO Gulf of Mexico Pipeline
Texaco Eugene Island 16" Pipeline
Texaco Lake Barre Pipeline Oil Spill
Texaco San Jacinto River Pipeline
Trunkline Gas T21/T25 Pipeline
US DOE 24" Brine Disposal Pipeline
Venezuela Extra Heavy Oil Project
Veslefrikk North Sea Pipeline
Viosca Knoll 203 Gas Pipeline
West African Gas Pipeline
Williams Gathering Oil Mountaineer 20" Pipeline
Williston Basin Grasslands Pipeline
XTO Energy Pipeline

CLIENT HISTORY

ABB Randall Corporation
Andrade Gutierrez Contractors, Inc.
ARB Arendal
ARB, Inc.
BHP Billiton
BP
BP Exploration & Production, Inc.
Buckeye Gulf Coast Pipe Lines, LLC
CenterPoint Energy Gas
Transmission Company
CenterPoint Energy Pipeline Services, Inc.
Conoco, Inc.
Cooper Cameron
Delta Gulf Corporation
Driver Pipeline Company, Inc.
Duke Energy
Equilon Pipeline Company
Global Industries
Global Offshore International, Ltd.
Gregory & Cook Construction, Inc.
Halliburton, Inc.
Heerema Marine Contractors, SA
Horizon Offshore Contractors, Inc.
Hunting Oilfield Services International
Kinder Morgan Energy Partners LP
Lloyds of London
Marathon Oil Company
McCartin McAuliffe
Mechanical Contractors
Oceaneering Production Systems
Offshore Energy Development Corporation
OPI International, Inc.
PanEnergy Corporation
Panhandle Eastern Corporation
Petrozuata (JV Conoco/PDVSA)
PPI Technologies Services, LP
Regency Energy Partners LP
Regency Gas Services LP
Surface Production Systems, Inc.
Technip International, Inc.
TEPPCO
TEPSCO, LP
Texaco, Inc.
Texaco Pipeline, Inc.
Texas Eastern Products Pipeline Company
Texas Eastern Transmission Company
The City of New York
The Coastal Gas Gathering and
Processing Company
Torch Offshore, Inc.
Transco Energy Company
Transocean Sedco Forex, Inc.
Troy Construction, Inc.
Trunkline Gas Company
Turn-Key Specialists, Inc.
Universal Ensco, Inc.
Volker Stevin Offshore
WHC, Inc.
Willbros USA, Inc.
Williston Basin Interstate
Pipeline Company
Woodside Energy (USA) Inc.